

THE EIGHTIETH
ANNUAL REPORT
— OF —
THE TOWN OFFICERS
OF WAKEFIELD, MASS.,
— FOR —
THE FINANCIAL YEAR ENDING JAN. 31, 1892.
— ALSO, —
THE TOWN CLERK'S RECORD
— OF THE —
BIRTHS, MARRIAGES AND DEATHS
DURING THE YEAR 1891.

WAKEFIELD, MASS.:
PRINTED BY A. W. BROWNELL, ROOM 10, WAKEFIELD'S BLOCK.
1892.

TOWN OFFICERS, 1891-92.

SELECTMEN.

WILLIAM N. TYLER, *Chairman*; SILAS W. FLINT,
WILLIAM B. DANIEL, *Secretary*.

TOWN CLERK, TOWN TREASURER,
CHARLES F. HARTSHORNE. THOMAS J. SKINNER.

OVERSEERS OF THE POOR.

HIRAM EATON, *Chairman*; JOHN G. MORRILL,
DEXTER C. WRIGHT.

ASSESSORS.

CHARLES F. WOODWARD, CHARLES F. HARTSHORNE,
ALSTEAD W. BROWNELL.

AUDITORS.

*WILLIAM W. TAFT, *MELVIN W. BOARDMAN,
EVERETT W. EATON.

COLLECTOR OF TAXES, — CHARLES F. WOODWARD.

ENGINEERS OF FIRE DEPARTMENT.

HORACE W. DALRYMPLE, *Chief*; ROGER HOWARD, *Secretary*.
LEVI FLANDERS.

REGISTRARS OF VOTERS.

EDWARD H. WALTON,	Term expires, 1893
WESLEY T. HARRIS,	“ 1892
CORNELIUS DONOVAN,	“ 1894
CHARLES F. HARTSHORNE (<i>ex officio</i>).	

SCHOOL COMMITTEE.

SELIM S. WHITE, <i>Secretary</i> ,	Term expires, 1893
MELVIN J. HILL,	“ 1893
ASHTON H. THAYER, <i>Chairman</i> ,	“ 1892
WILLIAM E. ROGERS, <i>Treasurer</i> ,	“ 1892
EDWARD A. UPTON,	“ 1894
CHARLES J. RYDER,	“ 1894

*Appointed by Selectmen.

TRUSTEES OF PUBLIC LIBRARY.

JUNIUS BEEBE,	Term expires, 1894
GEORGE E. DUNBAR,	" 1894
WILLIAM E. ROGERS,	" 1893
OTIS V. WATERMAN,	" 1893
REUBEN H. MITCHELL,	" 1893
THOMAS WINSHIP,	" 1892
SOLON O. RICHARDSON,	" 1892
SAMUEL K. HAMILTON,	" 1892
CHARLES J. RYDER,	" 1892

FISH COMMITTEE.

WILLIAM S. GREENOUGH, SAMUEL PARKER.
WILLIAM HARRINGTON WILEY.

BOARD OF HEALTH.

JOS. A. O'LEARY, M. D., J. BARNARD WILEY.
CHARLES E. NILES.

FENCE VIEWERS.—THE SELECTMEN.

POLICE.

ALVIN L. VANNAH, *Chief* (vice Charles E. Niles, resigned);
EDWIN F. POLAND, JAMES A. McFADDEN.
CHARLES S. MERRILL, WILLIAM GOULD,
JOHN H. BUCKLEY, JOHN F. ALEXANDER.
JOHN ORNE, B. B. BURBANK,
JOHN A. MELONEY, E. A. HALLETT.

CONSTABLES.

CHARLES H. DAVIS, *CHARLES E. NILES.

ROAD COMMISSIONERS.

HENRY DAVIS,	Term expires, 1894
BUCHANAN B. BURBANK,	" 1892
*WINSOR M. WARD,	" 1892

PARK COMMISSIONERS.

JUNIUS BEEBE, CHARLES H. HAWES,
GEORGE H. MADDOCK.

* Appointed by Selectmen.

For List of other Town Officers not chosen by ballot, see Report of Annual Town Meeting.

LIST OF JURORS

ACCEPTED BY THE TOWN, NOV. 3RD, 1891.

Aborn, John G.	Henry, Fred H.
Ahlert, William	Hickey, James A.
Albee, Alexander C.	Hickey, Thomas
Arrington, William S.	Hopkins, E. S.
Atwell, William H.	Horton, Charles E.
Baker, Fred E.	Howard, Justin
Barker, Edward	Jenkins, John W.
Barnard, Benjamin F.	Kelly, Frank
Bartley, Robert B.	Kernan, Thomas
Bessey, William W.	Kiander, Charles E.
Biggs, William, Jr.	Knight, Jason H.
Billings, Martin	Lally, Thomas
Bridger, William J.	Lanergan, Patrick
Coleman, Daniel	Locke, John W.
Cooper, Ashley E.	Low, John
Crocker, Wilbur C.	Low, George J.
Connell, Joseph	Mansfield, Edward
Connell, Hugh	Maxim, Charles R.
Darling, Laurio D.	Merrill, Charles S.
Dean, Charles A.	Mitchell, Reuben H.
Donald, George E.	Moran, John
Donovan, Cornelius	Nichols, Hero W.
Eaton, Hiram	Ogilvie, David
Emerson, John H.	Oliver, Benjamin W.
Flint, Luther W.	Oliver, James
Floyd, George G.	Oxley, Albert D.
Foley, Patrick J.	Parker, Granville
Gould, William H. (Salem St.)	Parker, Hoyt B.
Gove, Merrill W.	Parks, Albert
Greany, William	Perkins, Joseph E.
Hartshorne, Charles F.	Perkins, William K.

Perry, Leroy
 Pitman, Lawrence J.
 Pope, J. Holman
 Preston, William P.
 Rolfe, Emery W.
 Russell, George O.
 Ryder, Jephtha N.
 Savage, Eugene W.
 Scoville, George H.
 Seavey, Edward E.
 Sheldon, Otis E.
 Smith, Elisha N.
 Southworth, Ezra M.

Stubbs, Alexander
 Sweetser, Ezra M.
 Taylor, Charles E.
 Teague, George H.
 Thorndike, Arthur H.
 Tinkham, F. M.
 Townley, Calvin
 Tyler, Charles M.
 Waterman, Otis V.
 Wiley, Peter B.
 Woodward, Charles F.
 Woodward, James F.
 Young, William F.

RECORD OF TOWN MEETINGS

FOR THE YEAR ENDING JAN. 31ST, 1892.

ANNUAL TOWN MEETING, MARCH 2, 1891.

ARTICLE 1. To choose a moderator to preside at said meeting.

Edward A. Upton was elected moderator.

Prayer was offered by Rev. R. W. Wallace.

VOTED. To take up Article 69.

ART. 69. To see if the town will revoke its action taken in town meeting held Jan. 27, 1890, by which it accepted the provisions of Sections 74, 75, 76 and 77, of Chapter 27 of the Public Statutes, relating to the election of a Board of Road Commissioners.

VOTED. To indefinitely postpone action under this article.

The selectmen appointed Ezra M. Southworth and Dennis McCarty ballot clerks

The moderator appointed Wm. W. Bessey and Hoyt B.

Parker to superintend the ballot box. J. Wallace Grace, C. H. Davis, Henry H. Savage, Austin E. Perry and Wm. E. Arrington to check names on the voting lists.

ART. 2. To act upon the acceptance of the reports of town officers as printed.

VOTED. To accept reports as printed.

ART. 3. To bring in their votes on one ballot for Town Clerk, Town Treasurer, three Selectmen, three Assessors, three Overseers of the Poor, two Road Commissioners, one for a term of three years, one for a term of one year; a Collector of Taxes, three Park Commissioners, a Board of Health consisting of three members, three Trustees of the Town Library for a term of three years, two members of the School Committee for a term of three years, a Fish Committee consisting of three members, three Constables, three Fence Viewers, and three Auditors. Also, to bring in their votes in answer to the question "Shall licenses be granted for the sale of intoxicating liquors in this town?" the words "Yes" and "No" in answer to that question to constitute the form of such ballot.

Upon a separate ballot "for the use of women qualified, according to law, to vote for members of the School Committee," to bring in their votes for two members of the School Committee for a term of three years; these ballots will be received at the same time and in the same box.

The polls were then declared open for the reception of ballots for the various officers named in the warrant. The Australian system of voting for town officers was used for the first time.

VOTED. To keep the polls open until 5.30 o'clock, P. M.

VOTED. That when this meeting adjourns, it adjourn to Tuesday, March 3, 1891, at 7 o'clock, P. M., and that no business connected with town affairs be taken up until that time.

The moderator appointed the following counters: Frederic E. D. Robbins, Charles S. Emerson, Jr., A. H. Thayer, Frederic S. Hartshorne, George E. Hart, George W. Kimball, Thomas Kernan, Cornelius Donovan, Chas. E. Walton and Geo. K. Walton.

The ballots were counted and declaration was made in open town meeting, Tuesday A. M., at 3.20 o'clock of

THE RESULT OF THE BALLOT.

TOWN CLERK.

Charles F. Hartshorne,	(Elected)	728
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TOWN TREASURER.

Thomas J. Skinner,	(Elected)	745
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SELECTMEN.

Silas W. Flint,	(Elected)	559
William B. Daniel,	"	549
William N. Tyler,	"	522
Michael Low,	.	.	.	.	.	.	350
Edward H. Walton,	.	.	.	.	.	.	345
William A. Cutter,	.	.	.	.	.	.	292
Scattering,	.	.	.	.	.	.	4

ASSESSORS.

Charles F. Hartshorne,	.	.	.	.	.	(Elected)	693
Charles F. Woodward,	.	.	.	.	.	"	601
Alstead W. Brownell,	.	.	.	.	.	"	582
Fitz Hodgkins,	.	.	.	.	.	.	348
Charles A. Dean,	.	.	.	.	.	.	274
Scattering,	.	.	.	.	.	.	3

OVERSEERS OF THE POOR.

Hiram Eaton,	.	.	.	.	.	(Elected)	733
Dexter C. Wright,	.	.	.	.	.	"	684
John G. Morrill,	.	.	.	.	.	"	582
Thomas Kernan,	.	.	.	.	.	.	480
Scattering,	.	.	.	.	.	.	3

ROAD COMMISSIONER, three years.

Henry Davis,	.	.	.	.	.	(Elected)	520
Geo. W. Killorin,	.	.	.	.	.	.	389
Scattering,	.	.	.	.	.	.	2

ROAD COMMISSIONER, one year.

Buchanan B. Burbank,	.	.	.	.	.	(Elected)	266
William G. Strong,	.	.	.	.	.	.	181
George H. Sweetser,	.	.	.	.	.	.	160
Michael Keady,	.	.	.	.	.	.	154
Winsor M. Ward,	.	.	.	.	.	.	59
Scattering,	.	.	.	.	.	.	1

SCHOOL COMMITTEE, three years.

Edward A. Upton,	. . . . .	(Elected)	772
Charles J. Ryder,	. . . . .	"	705
Scattering,	. . . . .		6

COLLECTOR OF TAXES.

Charles F., Woodward,	. . . . .	(Elected)	487
J. Fred Parker,	. . . . .		459
Scattering,	. . . . .		1

PARK COMMISSIONERS.

Junius Beebe,	. . . . .	(Elected)	734
Charles H. Hawes,	. . . . .	"	683
George H. Maddock,	. . . . .	"	655
Scattering,	. . . . .		9

BOARD OF HEALTH.

J. Barnard Wiley,	. . . . .	(Elected)	714
Jos. A. O'Leary, M. D.,	. . . . .	"	715
Charles E. Niles,	. . . . .	"	686
Scattering,	. . . . .		14

CONSTABLES.

Charles H. Davis,	. . . . .	(Elected)	721
Moses Staples,	. . . . .	"	710
Israel A. Parsons,	. . . . .	"	680
Scattering,	. . . . .		5

FISH COMMITTEE.

William S. Greenough,	. . . . .	(Elected)	734
Samuel Parker,	. . . . .	"	717
Wm. Harrington Wiley,	. . . . .	"	707
Scattering,	. . . . .		1

FENCE VIEWERS,

Charles H. Stearns,	. . . . .	(Elected)	668
George H. Teague,	. . . . .	"	656
Reuben H. Mitchell,	. . . . .	"	655
Scattering,	. . . . .		3

AUDITORS.

John S. Eaton,	. . . . .	(Elected)	684
Everett W. Eaton,	. . . . .	"	676
Willis S. Mason,	. . . . .	"	578
Waldo E. Cowdrey,	. . . . .		414
Scattering,	. . . . .		2

TRUSTEES OF BEEBE TOWN LIBRARY, for three years.

Junius Beebe,	(Elected)	568
George E. Dunbar,	"	558
Preston Sheldon,	"	531
Thomas Kernan,		343
Scattering,		4

LICENSE.

Shall licenses be granted for the sale of intoxicating liquors in this town?

Yes,	395
No,	442

At 3.35 o'clock, A. M., March 3, the meeting adjourned to 7 o'clock, P. M., of same day.

ADJOURNED TOWN MEETING, MARCH 3, 1891.

The meeting was called to order by the moderator.

ART. 4. To choose all other town officers not required by law to be chosen by ballot.

VOTED. That the chair appoint a committee of five, who shall nominate a committee of thirteen to nominate a list of officers not chosen by ballot.

Chair appointed James F. Emerson, Thomas J. Skinner, Wm. F. Young, George W. Kimball and Dennis McCarty, who reported as follows:

Centre Ward—J. W. Grace, R. H. Mitchell and J. F. Woodward.

North Ward—Wm. F. Young, Geo. R. Morrison and Dennis Daly.

South Ward—H. H. Savage, W. H. Lee.

East " Geo. K. Walton, J. T. Burdett.

West " J. C. Hartshorne, Thomas Kernan.

Woodville—Geo. E. Donald.

And their report was accepted and adopted.

The committee of thirteen subsequently reported to the town the following list of officers not chosen by ballot:

WEIGHIERS OF COAL AND MERCHANDISE.

*Nathaniel E. Cutler,	*G. P. Haley,	*Geo. K. Gilman.
*Denis Greany,	*A. A. Mansfield,	

MEASURERS OF WOOD.

*Geo. K. Walton,	*Arthur S. Aborn,	Geo. W. Killorin,
John G. Morrill,	*Charles Gorham,	Edward E. Lee,
A. A. Mansfield,	*Charles S. Merrill,	Denis Greany.

SURVEYORS OF LUMBER.

*Hoyt B. Parker,	Chas. F. Bickford,	Chas. S. Knowles,
*Richard P. Whitten,	Roger Howard,	E. E. Lee.
	E. I. Purrington,	

FIELD DRIVERS.

*Geo. K. Walton,	*Chas. S. Merrill,	Warren F. Shed,
*Alex. Glass,	Henry Oliver,	Byron A. Osgood.
*Edward Butler,	Winsor M. Ward,	

The report of the committee was accepted and the officers recommended by the committee were elected.

ART. 5. To see if the town will authorize its Treasurer to hire money to pay all demands in anticipation of taxes.

VOTED. That the Town Treasurer be authorized, with the approval of the Selectmen, to hire money in anticipation of the taxes of the current municipal year, and to issue notes of the town therefor, and all debts so incurred shall be paid from said taxes.

ART. 6. To raise and appropriate money for the payment of town debt and interest.

VOTED. That the sum of \$2,500 be raised and appropriated for the payment of the town debt, and the sum of \$3,000 be raised and appropriated for interest upon loans.†

ART. 7. To raise and appropriate money for school purposes.

VOTED. That the town raise and appropriate the following sums for school purposes :

For school general expenses,	. . . .	\$19,000
“ contingent expenses,	. . . .	‡1,400
“ school text-books and supplies,	. . . .	1,300

* Qualified.

† See page 18.

‡ See page 19.

ART. 8. To raise and appropriate money for the support of the poor.

VOTED. That the town raise and appropriate for the support of the poor the sum of \$5,000 and the income of the farm for the year ensuing; and that all supplies for the Poor Department be purchased at wholesale prices, and that a stock of supplies be kept at the farm for distribution to the outside poor.

ART. 9. To raise and appropriate money for the repairs of highways and bridges, and determine how the same shall be expended.

VOTED. \$8,000, and all expense of hauling gravel and crushed stone be contracted out to the lowest responsible bidder, all carts to be measured by a sworn surveyor, and made to hold one cubic yard of gravel.

ART. 10. To raise and appropriate money for the Fire Department.

VOTED. \$2,500, — \$200 to be expended under direction of Forest Fire Wards.

ART. 11. To raise and appropriate money for the Public Library.

VOTED. \$400 and dog tax 1890.

ART. 12. To raise and appropriate money for the Public Reading Room.

VOTED. \$175.

ART. 13. To raise and appropriate money for the salaries of town officers.

VOTED. \$2,725. (See page 23.)

ART. 14. To raise and appropriate money for the care of street lamps and the lighting of streets.

VOTED. To lay on table.

ART. 15. To raise and appropriate money for Town House expenses.

VOTED. \$1,600.

ART. 16. To raise and appropriate money for Miscellaneous Expenses.

VOTED. \$4,400, — \$800 to be expended under direction of Park Commissioners.

ART. 17. To raise and appropriate money to pay the annual rental of hydrants.

VOTED. To lay on table.

ART. 18. To see what method the town will adopt for the collection of taxes for the year ensuing.

VOTED. Same method as last year.

ART. 19. To see if the town will authorize the Collector of Taxes for the year ensuing to use all means for the collection of taxes, which a town treasurer, when appointed collector, may use.

VOTED. To do so.

ART. 20. To see what sum the town will raise and appropriate for concrete work.

VOTED. \$1,000.

ART. 21. To see if the town will authorize the Selectmen to provide a night watch, and will raise and appropriate money to pay them.

VOTED. To do so, and \$1,800.

ART. 22. To determine the compensation of enginemen for the year ensuing.

VOTED. \$23 and a sum equal to a poll tax.

ART. 23. To see if the town will raise and appropriate two hundred dollars for the purposes of Memorial Day.

VOTED. \$200.

ART. 24. To see if the town will authorize its Treasurer to hire money on a term of years and to issue notes or bonds of the town therefor, for the purpose of renewing or paying such loans maturing during the current municipal year, as are not provided for by taxation.

VOTED. To indefinitely postpone.

ART. 25. To hear and act upon the report of the Committee to whom was referred articles 3 and 4 of the warrant for the town meeting held Aug. 4, 1890, relative to the purchase of land for a new burying ground, and appropriate money therefor, or what the town will do in relation thereto.

VOTED. To lay on table and that the committee have further time to report.

ART. 26. To hear and act on the report of a committee chosen by the town to consider the matter of building a new school building on Academy Hill and instructed to present plans and estimates for the same.

The report of the committee, subscribed by nine members was read by W. S. Greenough and it was

VOTED. To accept the report.

ART. 27. To see if the town will build a new school building on Academy Hill and raise and appropriate money therefor, or what action they will take in the matter.

VOTED. On motion of Geo. H. Maddock, that the chairman appoint this same committee as a Building Committee, with full power to make such contracts as they shall deem for the best interests of the town, for the construction and completion and furnishing of this school building according to the plans submitted.

VOTED. That the committee have the power to fill any vacancy which may occur.

VOTED. That the sum of \$50,000 be raised and appropriated for the erection of the school-house, as voted under this article and the Town Treasurer be authorized, with the approval of the Selectmen, to hire the sum of \$50,000, and to issue the notes or bonds of the town therefor, the same to be made payable in sums of \$5,000 each year, for the period of ten years, and that the said amount of \$5,000 shall be included in the tax levy of each year, beginning with the year 1892.

ART. 28. To see if the town will raise and appropriate the sum of five hundred dollars for edgestones where the abutters will pay one-half, or what they will do about it.

VOTED. To indefinitely postpone.

ART. 29. To see if the town will raise and appropriate the sum of three hundred dollars to pay for the use of water for sprinkling the streets, or what action they will take in the matter.

VOTED. To indefinitely postpone.

ART. 30. To see if the town will raise and appropriate the sum of fifty dollars in settlement of a claim for damages made by H. Irving Eaton for injuries claimed to have been sustained by reason of defective highway, or what they will do about it.

VOTED. To indefinitely postpone.

VOTED. That when this meeting adjourns, it be adjourned to March 9, 1891, at 7 1-2 o'clock, P. M.

VOTED. To adjourn this meeting, this evening, at 10.30 o'clock.

ART. 31. To see if the town will accept Summit avenue as laid out by the Road Commissioners, according to a plan of survey by James A. Bancroft.

VOTED. To accept.

ART. 32. To see what action the town will take relative to renewing the insurance on its Public Buildings and contents.

VOTED. To refer to Selectmen, with power to act.

VOTED. That article 81 be taken up in connection with article 33.

ART. 33. To see if the town will choose a Committee to ascertain what the rights of the towns of Wakefield and Stoneham are with regard to the purchase of the plant of the Wakefield Water Company, as provided for in the contract made with the town of Stoneham, and such information as to the probable cost to the said towns to buy them as the committee may be able to learn, and report to the town as soon as convenient, or what they will do about it.

ART. 81. To see if the town will choose a committee of three to confer with the Wakefield Water Company in regard to making a new contract with said Company for supplying the town with water for public purposes after the expiration of the existing agreement between said parties, and to ascertain upon what terms the franchise and works of the company can be purchased by the town.

VOTED. That a committee of five be appointed to report at next annual meeting. Chair appointed as this committee, Wm. G. Strong, Wm. E. Rogers, Fred. B. Carpenter, Michael Low and Winsor M. Ward.

ART. 34. To see if the town will vote to change the time of closing the town accounts from the last day in February, in each year, as voted April 7, 1873, to the time of the last meeting of the Board of Selectmen in January, in each year, the closing of such accounts to be advertised in the local papers for two weeks previous thereto, or what they will do about it.

VOTED. To do so, and that the Town Report shall be issued seven days, at least, before the annual meeting.

ART. 35. To see if the town will authorize and instruct the Town Clerk to have the maps and plans of the public streets and places belonging to the town, paged and numbered in book form, and provided with an index, to secure them from loss, and for the convenience of citizens, the cost to be paid from the miscellaneous fund, or what they will do about it.

VOTED. To so authorize.

ART. 36. To see if the town will authorize the Collector of Taxes, and also the Town Treasurer, to contract with some incorporated company, legally authorized to act, to furnish sufficient sureties on their official bonds as such Collector and Treasurer, the cost of the same to be paid from the miscellaneous fund, or what they will do about it.

VOTED. That until otherwise ordered by the town, the Town Treasurer and Collector of Taxes be authorized to procure their official bonds in the manner indicated in this article, and that the amount of said bonds of the Treasurer be \$25,000; and of the Collector, \$15,000 as a maximum, and that the Collectors be instructed to never retain in their possession any sum in excess of their bonds.

VOTED. To take up article 63.

ART. 63. To see if the town will take any action with the view to preserve good fishing in Crystal lake to the interest of town residents, or what it will do about it.

The time having arrived, the meeting was adjourned to Monday, March 9, 1891 at 7.30, P. M.

ADJOURNED TOWN MEETING, MARCH 9, 1891.

The meeting was called to order by the Moderator and Article 63 was taken up.

VOTED. To refer this article to the Fish Committee.

VOTED. To take up Article 76.

ART. 76. To see if the town will vote to petition the Legislature for authority to build a gas or electric light plant, or both, with authority to manufacture light for public use, and also to sell light for private use, or what it will do about it.

VOTED. That the Selectmen be instructed to petition the Legislature as indicated in the article.

VOTED. To take up Article 83.

ART. 83. To see if the town will permit the Congregational Mishkan Israel Society to use for the purpose of burial, the land situated on Lakeside avenue, and purchased by said society, of Mr. Goodwin.

VOTED. That it is the deliberate sense of the town in annual meeting assembled, that the permission asked for in this article should be, and hereby is, refused.

VOTED. To take up Article 72.

ART. 72. To see if the town will raise and appropriate the sum of two hundred dollars to build and grade a sidewalk on the south side of Hart street, from Valley street to Melvin street, or what they will do about it.

VOTED. To refer to Road Commissioners.

ART. 37. To see if the town will raise and appropriate money for the purchase of six hundred feet of hose, the same to be used by the Volunteer Hose Company under direction of the Board of Engineers.

VOTED. To refer to committee of three, to investigate and report at adjournment of this meeting. Chair appointed Geo. H. Maddock, E. H. Walton and W. E. Cade.

VOTED. To take up Article 68.

ART. 68. To hear and act upon the report of the Committee appointed to take into consideration the subject matter of

articles 4 and 8 of the town warrant of Jan. 6, 1891, and report thereon at the annual town meeting.

VOTED. To accept report of Committee as printed.

VOTED. To adopt the report.

VOTED. To take up Article 14.

VOTED. \$2,000, and that the Selectmen be authorized to contract for lighting the streets for three months and to renew the contract if it is for the best interest of the town.

VOTED. To take up Article 76.

A motion to reconsider vote of the town on this article was rejected.

VOTED. To take up Article 44.

ART. 44. To see if the town will reimburse the Curator of the Sweetser Fund Lectures for money advanced by him to pay bills in excess of receipts for the season of 1890-'91, or what they will do about it.

VOTED. To authorize the Selectmen to reimburse Curator in the sum of \$24.75 out of miscellaneous expenses and pay bills in excess of receipts for season 1890-'91.

ART. 57. To see if the town will grant the free use of the Town Hall to the following organizations: to Post 12, G. A. R., for the evening of Memorial Day; to the Wakefield High School Cadets for the evening of their annual drill; to the Richardson Light Guards, for two evenings; to the Womans, Christian Temperance Union for six evenings.

VOTED. To do so.

VOTED. To adjourn to Monday, April 6, 1891, at 7.30 o'clock P.M.

ADJOURNED TOWN MEETING, APRIL 6, 1891.

The meeting was called to order by the Moderator.

VOTED. To take up Article 6.

VOTED. \$1,000 additional for interest on town debt.

ART. 38. To see if the town will extend the fire alarm system, and raise and appropriate money therefor, in conformity to Engineer's request.

A motion that \$500 be raised and appropriated was rejected ;
no other action taken.

ART. 39. To see if the town will discontinue the use of the Chemical Fire Engine, and substitute ten Johnson pumps to be distributed throughout the East Ward under the direction of the Forest Fire Wardens, and appropriate money for the purchase of said pumps, or what it will do about it.

VOTED. To indefinitely postpone action.

The Committee appointed under Article 37 at last meeting, made a verbal report and recommended the town to purchase 600 feet of new hose.

VOTED. To appoint a Committee of three by Chair, to purchase 600 feet, 2½-inch hose ; said hose to be warranted to stand a pressure of 500 pounds, and be guaranteed for not less than five years, and to raise and appropriate \$330 to pay for same when received and approved.

VOTED. To take up Article 7 again.

VOTED. To increase the appropriations for School Contingent Expenses \$625.

VOTED. To take up Article 74.

ART. 74. To see if the town will raise and appropriate money to grade and drain Vernon street, and repair the sidewalks thereon from Pleasant street to Salem street, or what it will do about it.

VOTED. \$700.

VOTED. To take up the remaining articles in the warrant in their order.

VOTED. To take up Article 44.

VOTED. To reconsider the vote previously passed, and the proper custodian of the fund be instructed to pay Curator \$24.75, the amount of deficiency, out of the surplus now on hand.

ART. 40. To see if the town will authorize and instruct the Engineers to purchase eight Johnson pumps, and place four of them with the Hook and Ladder Company and four with the Carter Hose Company, or what it will do about it.

VOTED. To indefinitely postpone.

ART. 41. To see if the town will request the Engineers of the Fire Department to accept and appoint as members of each fire company, persons who live and work in the district in which the Company is located, or what it will do about it.

VOTED. To refer to Board of Engineers.

ART. 42. To see if the town will instruct the Fire Engineers in regard to the loan of overcoats purchased by the town—to members of the Fire Department—to take a receipt and agreement for their proper care and return when demanded by the Engineers, or what it will do about it.

VOTED. To refer to the Board of Engineers with instructions to act in accordance with the tenor of the article.

ART. 43. To see if the town will authorize the Forest Fire Wardens to use the unexpended appropriation of last year for the purchase of seventeen Johnson pumps needed to properly supply districts wanting them, or what it will do about it.

As all unexpended appropriations are turned into the Town Treasury, no action was taken.

ART. 45. To see if the town will authorize and instruct the Fish Committee to invest the net proceeds of the income from fish permits in German Carp spawners, or some other species of edible fish not found in the waters of Wakefield, and deposit the said fish in Lake Quannapowitt, or what it will do about it.

VOTED. To so authorize.

ART. 46. To see if the town will appropriate the sum of fifteen hundred dollars, for the purpose of improving Main street, from near to Lawrence street to Cordis street, in accordance with the bounds established by the County Commissioners, which sum was voted last year and raised—but has not yet been expended, or what it will do about it.

VOTED. \$1,500.

ART. 47. To see if the town will authorize the Selectmen to hire counsel to defend the town in the matter of a temporary injunction on the Main street appropriation last year, that some decision may be reached, or what it will do about it.

VOTED. To indefinitely postpone.

ART. 48. To see if the town will raise and appropriate the sum of two hundred dollars for the purpose of repairing the bridge on Vinton street, so called, leading from Valley street easterly across Saugus river, to make the bridge twelve feet wide, and also the bed of the river twelve feet wide and two feet deeper than at present, from Vinton street bridge, so called, to Water street, or what it will do about it.

VOTED. \$200.

VOTED. To refer to Road Commissioners, and that they be instructed to let the work out by contract to lowest responsible bidder.

ART. 49. To see if the town will raise and appropriate the sum of three hundred dollars to build a sidewalk on either side of Traverse street, or what it will do about it.

VOTED. To refer to Road Commissioners.

ART. 50. To see if the town will raise and appropriate the sum of two hundred dollars to grade and repair Emerald street, or what it will do about it.

VOTED. To refer to Road Commissioners, and that they be instructed to expend the sum of \$200.

ART. 51. To see if the town will raise and appropriate the sum of five hundred dollars to complete repairs needed on Greenwood street; or what it will do about it.

VOTED. To lay on table.

VOTED. To adjourn for one week at 7 1-2 o'clock, P. M.

ADJOURNED TOWN MEETING, APRIL 13, 1891.

The meeting was called to order by the Moderator.

VOTED. To take Article 51 from the table.

A motion to raise and appropriate \$500 was rejected.

VOTED. To refer this article to the Road Commissioners.

VOTED. To take Article 25 from the the table.

The Committee to whom was referred Articles 3 and 4 of the warrant of town meeting held August 4, 1890, relative to

the purchase of land for a new burying ground, presented their report.

VOTED. To accept the report.

VOTED. To refer subject matter of these articles to a new committee, they to advertise for proposals for land, and report at a future town meeting, with recommendations. Chair appointed John A. Sanborn, Waldo E. Cowdrey and Daniel G. Walton.

ART. 52. To see if the town will grade the street and repair the sidewalk on Maple street, and appropriate the sum of one hundred and seventy-five dollars therefor, or what it will do about it.

VOTED. \$100, and that the Road Commissioners be instructed to do the work.

ART. 53. To see if the town will widen Water street, and build a sidewalk from Farm street to Brook avenue, and raise and appropriate money therefor, or what it will do about it.

VOTED. For purposes named in article, \$300.

ART. 54. To see if the town will raise and appropriate the sum of two hundred dollars to grade Highland street, or what it will do about it.

VOTED. \$200.

ART. 55. To see if the town will instruct the Road Commissioners to relay the drain between Elm street and Boston and Maine Railroad through land now or formerly of G. H. Smith, or what it will do about it.

VOTED. To refer to Road Commissioners.

VOTED. To take Article 17 from the table.

VOTED. That the whole matter of Article 17 be referred to a committee of five, they to examine what votes the town has passed, what action the Selectmen or any body of men have taken in regard to the contracts for hydrants with the Wakefield Water Company for the past eight years, and report to town at the adjournment of this meeting. Thomas Hickey, Wm. F. Young, O. V. Waterman, James H. Carter and Wm. B. Daniel were appointed on this committee.

VOTED. To take up Article 13.

VOTED. \$1000 additional for Police Department.

VOTED. To adjourn this meeting for one week at 7 1-2 o'clock,
P. M.

ADJOURNED TOWN MEETING, APRIL 20, 1891.

The meeting was called to order by the Moderator.

ART. 56. To see if the town will raise and appropriate money to locate and maintain a street lamp at the corner of Traverse street and Nahant street, and a street lamp at the corner of Foundry street and Maple street, and a street lamp on the northerly side of Otis street, midway between Crescent street and Pleasant street, or what it will do about it.

VOTED. On motion of Michael Goodwin that the Selectmen be authorized to cause lamps and posts to be erected, as asked for, and the sum of \$66. Said lamps to be maintained out of the regular appropriation for Street Lights.

ART. 58. To see if the town will appoint a Committee to revise the By-Laws of the town, or what it will do about it.

VOTED. That a committee of three be appointed and report at a future meeting. Chair appointed Wm. N. Tyler, Wm. E. Rogers and Chester W. Eaton.

ART. 59. To see if the town will choose an Appropriation Committee to consider the matter of appropriations for the year 1892, and report in the Town Report of that year.

VOTED. To choose an Appropriation Committee

ART. 60. To see if the town will place a hydrant near the junction of Elm street and Prospect street, or what it will do about it.

VOTED. To lay on table.

ART. 61. To see if the town will locate and maintain a hydrant on West Chestnut street, near the residence of Taylor F. Smith, or what it will do about it.

VOTED. To lay on table.

ART. 62. To see if the town will instruct the Park Commissioners to purchase thirty chairs for the band stand on the new Park, and a number of lanterns to sufficiently light the same, and appropriate money therefor, or what it will do about it.

VOTED. To refer to Park Commissioners with power to act.

ART. 64. To see if the town will accept the provisions of Chapter 264 of the Acts and Resolves of 1886, in regard to dividing the town into convenient voting precincts for the holding of all meetings for the choice of officers elective by the people, except town officers.

VOTED. To indefinitely postpone this article.

VOTED. To take up Article 39.

A motion by O. Corcoran that the town discontinue the use of the Chemical Engine and substitute ten Johnson pumps to be distributed throughout the East Ward under the direction of the Forest Fire Wards, and that the sum of \$50 be raised and appropriated for the purchase of said pumps, and that the Fire Engineers be instructed to employ one man as Steward, to care for all property stored in the Chemical Engine House.

VOTED. That the action taken April 6, indefinitely postponing Article 39, be reconsidered. The motion of O. Corcoran was then rejected and no other action taken.

VOTED. To take up Article 48.

Motion by W. N. Tyler that the action of the town be reconsidered while acting under Article 48, at the adjourned town meeting, April 6.

VOTED. That this motion to reconsider be indefinitely postponed.

ART. 65. To see if the town will accept, in regard to Selectmen — the provisions of Sections 64, 65, 66, 67 and 68 of Chapter 27 of the Public Statutes of Massachusetts.

VOTED. To indefinitely postpone.

ART. 66. To see if the town will vote to elect five, seven or nine Selectmen at its annual meeting in March, 1892, with terms of office expiring in the manner provided in Section 64, Chapter 27 of the Public Statutes.

VOTED. To indefinitely postpone.

ART. 67. To see if the town will contract with the Wakefield Water Company to supply the West Ward school house with water, and raise and appropriate money therefor, or what action it will take in the matter.

VOTED. To indefinitely postpone.

ART. 70. To see if the town will raise and appropriate six hundred dollars to repair Water street from the Boston & Maine railroad crossing near the Centre Depot, to the Saugus town line.

VOTED. To refer to Road Commissioners to do as they think best.

ART. 71. To see if the town will place a fire hydrant on Railroad street, at or near the Boston Ice Company's ice houses, or what they will do about it.

VOTED. To lay on table.

ART. 73. To see if the town will raise and appropriate the sum of eight hundred dollars for the purpose of building a suitable concrete sidewalk on the easterly side of Main street, from Charles street to Water street, the same to be done by and under the direction of the Highway Department, or what they will do about it.

VOTED. To lay on table.

ART. 75. To see if the town will authorize and direct the Selectmen or officers of the Police to take legal measures to protect Quannapowitt and Crystal lakes against the encroachments of those who throw into the lakes, ashes, garbage, dirt and other substances.

VOTED. That the Honorable Board of Selectmen be ordered and instructed to take legal measures as indicated in the article.

VOTED. To take up Article 73.

VOTED. That the Road Commissioners be instructed to build this sidewalk and to assess the abutters one-half.

Motion to dissolve the meeting was rejected.

ART. 77. To see if the town will authorize the Selectmen to wait on the Wakefield Water Company and have them remove the water pipe that stops the flow of waste water on Lake street.

VOTED. To pass over this article.

ART. 78. To see if the town will authorize the Road Commissioners to cut down trees that do not stand six feet from the fence.

VOTED. To indefinitely postpone.

ART. 79. To see if the town will authorize the sale of the marsh land owned by said town situated in Saugus, or what action the town will take in relation thereto.

VOTED. To refer this article to the Town Treasurer and the Board of Selectmen.

ART. 80. To see if the town will raise and appropriate two hundred and fifty dollars to pay for the services of the clerk to the School Committee, including the purchase and delivery of text books and supplies.

VOTED. \$200.

ART. 82. To see if the town will raise and appropriate two hundred dollars for the purpose of purchasing chemical and philosophical apparatus for the High School.

VOTED. \$200.

ART. 84. To see if the town will purchase suitable property centrally located for the purpose of the removal of the old engine-house thereon, and raise and appropriate money therefor, or what they will do about it.

VOTED. To indefinitely postpone.

ART. 85. To see if the town will extend the fire alarm system to Boyntonville and appropriate money therefor, or what they will do about it.

VOTED. To refer to the Board of Fire Engineers with power to act.

VOTED. To take up Article 17.

Committee of five asked for further time. Granted.

ART. 59.

The Moderator appointed the following on appropriations, and they were accepted by the town:

Wm. F. Young, John Winship, Richard Britton, Silas W. Flint, W. S. Greenough, Thomas Hickey, Roger Howard,

Henry H. Savage, W. E. Cowdrey, Austin L. Mansfield, Otis V. Waterman, Michael Low, W. E. Rogers, S. O. Richardson and Wm. K. Perkins.

A vote of thanks was tendered the Moderator, and \$25 appropriated to pay for his services.

The meeting was then dissolved.

TOWN MEETING, MARCH 31, 1891.

ARTICLE 1. To choose a Moderator to preside at said meeting.

Edward A. Upton was elected Moderator.

ART. 2. To see if the town will raise and appropriate money to purchase a lot of land to which one of the school buildings on Academy Hill can be removed, and to repair and alter said building for use by the town for Fire Department purposes, and to take such further action in the matter as may be deemed best.

VOTED. On motion of Wm. S. Greenough, that the town choose a committee of seven to be appointed, of which a majority of the Board of Fire Engineers shall be members, with full power to purchase a lot of land, not to cost over \$2,500, and full power to remove one of the school buildings and alter it into a Fire Department Building.

VOTED. \$6,000 for the purposes enumerated above, and that the committee be authorized to use the brick in the old engine house, if deemed wise.

The chair appointed on this committee: W. S. Greenough, Roger Howard, Horace W. Dalrymple, Wm. B. Daniel, Wm. G. Strong, Joseph M. Skulley, Hoyt B. Parker, and they were accepted by the town.

VOTED. To adjourn without date.

TOWN MEETING JUNE 8, 1891.

ARTICLE 1. To choose a Moderator to preside at said meeting.

Edward A. Upton was chosen Moderator.

ART. 2. To see if the town will appropriate the sum of four thousand four hundred and eighty dollars for the rental of hydrants for the ensuing year, or what they will do about it.

VOTED. To lay on table until the committee chosen under Article 17 of the annual meeting present their report.

ART. 3. To see if the town will appropriate the sum of fifteen hundred dollars to grade Main street, and to remove the stone crusher to a more convenient location, for the purpose of preparing such grading, or what they will do in relation thereto.

VOTED. To indefinitely postpone.

VOTED. To take Article 2 from the table.

VOTED. That a committee of five be appointed to take the whole matter into consideration and report at an adjournment of this meeting. Chair appointed Thomas Hicky, Wm. F. Young, O. V. Waterman, James H. Carter and Wm. B. Daniel.

ART. 4. To see if the town will appropriate the sum of five hundred dollars for the repair of Prospect street, or what they will do about it.

VOTED. To indefinitely postpone.

ART. 5. To see if the town will authorize the sale of the old Academy school building, so called, or what action they will take in the matter.

VOTED. To indefinitely postpone.

ART. 6. To see if the town will establish a street light at the easterly end of Crescent court, or near thereto, or what they will do about it.

VOTED. To refer to Selectmen.

ART. 7. To see if the town will instruct the Road Commissioners to remove the large elm tree in front of the high school building, or what action they will take in relation thereto.

VOTED. That the Road Commissioners be instructed *not* to remove the tree.

ART. 8. To see if the town will appropriate the sum of fifteen hundred dollars to pay the damage and cost of the suit of Rebecca C. Arrington, or what they will do in relation thereto.

VOTED. \$1,500.

ART. 9. To see if the town will place a fire hydrant on Railroad street, at or near the Boston Ice Company's ice houses, or what they will do about it.

VOTED. To pass this article over.

ART. 10. To hear and act upon the report of the Road Commissioners relative to laying out Cedar Hill avenue, so called, and Cross street and Curve street, so called, on plan of lands of the Wakefield Real Estate and Building Association, in accordance with the report of Road Commissioners, and appropriate money for grading said streets, or what action the town will take in relation thereto.

The report of the Road Commissioners was accepted. Said report recommended that \$600 be raised and appropriated for grading said streets.

VOTED. To change the name of Cedar Hill avenue, so called, to Fairmount avenue, and Cross street, so called, to Hillside avenue.

VOTED. To adopt the report as amended.

VOTED. That the Road Commissioners advertise for bids and the work let out to the lowest responsible bidder.

VOTED. That the Road Commissioners be instructed, if they have the power or legal authority, to assess the abutters for the expense.

VOTED. To adjourn to June 15, 1891, at 7.30 o'clock P. M.

ADJOURNED TOWN MEETING, JUNE 15, 1891.

The meeting was called to order by the Moderator.

ART. 11. To see if the town will employ a competent engineer to establish a proper grade of the streets of the town of Wakefield, and appropriate money for the same, or what they will do about it.

VOTED. To indefinitely postpone.

VOTED. To take up Article 2.

After hearing and accepting report of Committee it was

VOTED. To appropriate \$4,480 for the rental of hydrants for year ensuing.

VOTED. To adjourn this meeting without date.

TOWN MEETING, JULY 20, 1891.

ARTICLE 1. To choose a Moderator to preside at said meeting.

E. A. Upton was chosen Moderator.

ART. 2. To see if the town will appropriate an additional sum of three thousand dollars for miscellaneous expenses, or what action they will take.

VOTED. \$3,000.

ART. 3. To see if the town will appropriate the sum of five hundred dollars in addition to the sum already appropriated for concrete work, or what they will do about it.

VOTED. \$500.

ART. 4. To see if the town will appropriate a part of the money received from fines paid into court, for police service, or what they will do about it.

VOTED. To indefinitely postpone.

ART. 5. To see if the town will appropriate the sum of five hundred dollars for the repair of Prospect street, or what action they will take in the matter.

VOTED. \$500, and that the work be done under direction of the Road Commissioners.

ART. 6. To see if the town will authorize the Selectmen to contract for electric lighting for the remainder of the year and appropriate money therefor, or what they will do about it.

VOTED. To indefinitely postpone.

VOTED. To take up Article 9.

ART. 9. To see if the town will vote that it is expedient for the town to exercise the authority conferred upon towns under the provisions of Chapter 370 of the Acts of the year 1891, in the relation to the construction, purchase, leasing or establishing and maintaining within its limits one or more plants for the manufacture or distribution of gas or electricity for furnishing light for municipal use, and for the use of such of its inhabitants as may require and pay for the same.

VOTED. That it is expedient.

RESULT OF BALLOT.

Whole number of votes cast,	.	.	.	.	242
Yes,	.	.	.	.	216
No,	.	.	.	.	26

Chair declared the question carried in the affirmative.

ART. 7. To hear and act upon the report of the Committee on the revision of the By-laws of the town.

ART. 8. To see if the town will vote to re-name Walnut avenue from its intersection with West Chestnut street to Hillside avenue, and name it Fairmount avenue, to correspond with that portion of the same street which has been named Fairmount avenue by the town, or what they will do about it.

ART. 10. To see if the town will appropriate the sum of two hundred dollars for repair of Summit avenue, or what they will do about it.

No action was taken on Articles 7, 8 and 10.

VOTED. To adjourn without date.

STATE ELECTION AND TOWN MEETING, NOV. 3, 1891.

Pursuant to a warrant duly drawn and served, the voters assembled at six o'clock in the forenoon, then and there to bring in their votes for Governor, Lieutenant-Governor, Secretary, Treasurer and Receiver General, Auditor and Attorney General of the Commonwealth; for Councillor for the Sixth Councillor District; for a Senator for the Sixth Middlesex Senatorial District; for a Representative to the General Court to represent the Thirteenth Middlesex Representative District; for one County Commissioner for the County of Middlesex; for County Treasurer; Clerk of the Courts; and Register of Deeds for the Southern Middlesex District, and also to bring in their votes upon the same ballot, on the following proposed Articles of Amendment to the Constitution, to wit:

ARTICLE OF AMENDMENT TO THE CONSTITUTION RELATIVE TO THE
QUALIFICATION OF VOTERS FOR GOVERNOR, LIEUTENANT-
GOVERNOR, SENATORS AND REPRESENTATIVES.

So much of article three of the Amendments of the Constitution of the Commonwealth as is contained in the following words, "and who shall have paid, by himself, or his parent, master or guardian, any state or county tax, which shall, within two years next preceding such election, have been assessed upon him in any town or district of this Commonwealth, and also every citizen who shall be by law exempted from taxation, and who shall be in all other respects qualified as above mentioned," is hereby annulled. The form of the ballot shall be as follows:

Shall the proposed Amendment to the Constitution relative to the qualification of voters for Governor, Lieutenant-Governor, Senators and Representatives be approved and ratified? Yes—No.

ARTICLE OF AMENDMENT TO THE CONSTITUTION FIXING THE NUM-
BER OF MEMBERS NECESSARY TO CONSTITUTE A QUORUM
IN EACH BRANCH OF THE GENERAL COURT.

A majority of the members of each branch of the General Court shall constitute a quorum for the transaction of business,

but a less number may adjourn from day to day, and compel the attendance of absent members. All the provisions of the existing constitution inconsistent with the provisions herein contained are hereby annulled.

The meeting was called to order and warrant read by W. N. Tyler, chairman of Board of Selectmen. Prayer was offered by Rev. N. R. Everts. The chair announced the following appointments :

Tellers, to count the votes : W. W. Taft, Peter B. Wiley, A. W. Flint, Geo. W. Kimball, Chas. E. Walton, Chas. S. Emerson, Jr., James Low, James Hickey.

To work the Ballot Box : W. W. Bessey, Geo. H. Teague, Hoyt B. Parker.

On Check List : L. E. Howlett, J. Wallace Grace, Dennis W. McCarty, Thomas Hickey.

Ballot Clerks : Ezra M. Southworth, Chas. A. Dean, J. Fred Parker, Cornelius Donovan.

All sworn by Town Clerk.

VOTED. That the polls be kept open until 4.30 P. M., and then closed.

At 6.15 A. M. polls were declared open for the reception of ballots.

When 500 ballots had been deposited in the Acme Ballot Box, furnished by the state, it was found that it would not register correctly, but would still cancel the ballots. Soon after it would not work at all, and the machinery was taken out and the box still used, the ballots being stamped "Wakefield" by the tellers in charge. At 4.30 P. M. the polls were closed and the ballots sorted and counted, and public declaration made in open town meeting, at 11.05 o'clock P. M., by the Chairman, of the

RESULT OF THE BALLOT.

GOVERNOR.

Charles H. Allen, of Lowell,	.	.	.	.	.	644
Charles E. Kimball, of Lynn,	.	.	.	.	.	23
Harry W. Robinson, of Boston,	.	.	.	.	.	4
William E. Russell, of Cambridge,	.	.	.	.	.	586
Henry Winn, of Malden,	.	.	.	.	.	15
Blank,	.	.	.	.	.	39

LIEUTENANT GOVERNOR.

John W. Corcoran, of Clinton,	525
William H. Haile, of Springfield,	678
George R. Peare, of Lynn,	4
William J. Shields, of Boston,	13
Augustus R. Smith, of Lee,	28
Blank,	63

SECRETARY.

Joseph D. Cadle, of Westfield,	18
Elbridge Cushman, of Lakeville,	487
William M. Olin, of Boston,	682
Alfred W. Richardson, of Springfield,	32
Edward W. Theinert, of Holyoke,	5
Blank,	87

TREASURER.

Charles Friede, of Boston,	7
James S. Grinnell, of Greenfield,	497
George A. Marden, of Lowell,	667
Samuel B. Shapleigh, of Boston,	32
Thomas A. Watson, of Braintree,	20
Blank,	88

AUDITOR.

William O. Armstrong, of Boston,	36
John W. Kimball, of Fitchburg,	653
Squire E. Putney, of Somerville,	6
William D. T. Trefrey, of Marblehead,	492
William O. Wakefield, of Lynn,	29
Blank,	95

ATTORNEY GENERAL.

Wolcott Hamlin, of Amherst,	29
Herbert McIntosh, of Worcester,	21
Albert E. Pillsbury, of Boston,	664
George M. Stearns, of Chicopee,	493
James Waldo, of Boston,	6
Blank,	98

COUNCILLOR.

William B. de las Casas, of Malden,	496
Charles F. Loring, of Melrose,	666
George Pillsbury, of Tewksbury,	37
Blank,	112

CLERK OF THE COURTS.

Theodore C. Hurd, of Winchester,	756
Blank,	555

COUNTY COMMISSIONER.

Stephen B. Puffer, of Lowell,	492
William B. Savage, of Somerville,	51
Samuel O. Upham, of Waltham,	658
Blank,	110

COUNTY TREASURER.

Joseph G. Ball, of Cambridge,	39
Joseph O. Hayden, of Somerville,	684
Alfred D. Hoitt, of Arlington,	470
Blank,	118

REGISTER OF DEEDS.

Charles B. Stevens, of Cambridge,	835
G. B. Lockhart,	1
Blank,	475

SENATOR.

Waldo E. Cowdrey, of Wakefield,	438
Ammi Cutter, of Stoneham,	66
B. Marvin Fernald, of Melrose,	681
Blank,	126

REPRESENTATIVE.

Richard Britton, of Wakefield,	607
James H. Carter, " (elected)	659
Blank,	45

First Amendment to Constitution, qualification of voters.

Yes, 583; No, 185; Blank, 543.

Second Amendment to Constitution—as to quorum.

Yes, 610; No, 98; Blank, 603.

Whole number of ballots cast at this election was 1,311.

At 1 o'clock P. M. the Chairman read that part of the warrant relating to town business.

ARTICLE 1. To choose by ballot a Moderator to preside in said meeting.

S. K. Hamilton, Esq., was elected Moderator.

VOTED. To adjourn for one week from this evening, at 7.30 o'clock, as far as the town business is concerned.

ADJOURNED TOWN MEETING, NOV. 10, 1891.

Meeting called to order by S. K. Hamilton, Moderator.

Chair stated that owing to some doubt about the legality of the method of his election as Moderator at the last meeting, he thought it best to assign that office and decline to serve any longer.

NOTE, — At last meeting the Town Clerk was instructed to cast one vote for Moderator, and that vote was for S. K. Hamilton.

Proceeded to ballot for a Moderator. E. A. Upton had 1, J. C. Hartshorne, 1 ; S. K. Hamilton 30, and was declared elected.

VOTED. To take up the articles in order.

ART. 2. To see if the town will appropriate an additional sum of money for the support of the poor.

VOTED. \$500.

ART. 3. To see if the town will appropriate an additional sum of money for Town House expenses.

VOTED. \$500.

ART. 4. To see if the town will appropriate an additional sum of money for miscellaneous expenses.

VOTED. \$1,500.

ART. 5. To see if the town will appropriate the sum of three hundred dollars to raise the grade of Railroad street, between Chestnut street and Albion street, to conform to the changes now being made by the Railroad Company, or what they will do about it.

VOTED. \$300 and all the gravel necessary to do the grading be let out to lowest responsible bidder by the cubic yard, to be delivered on the spot.

ART. 6. To see if the town will transfer the sum of three hundred dollars from the appropriation made at the annual town meeting for improving Main street, from Lawrence street to Cordis street, to the general appropriation for highways, for the purpose of repairing the sidewalk on said street, or what they will do about it.

VOTED. To indefinitely postpone.

ART. 7. To hear and act upon the report of the Committee on the revision of the By-Laws of the Town, and to see if the town will authorize said committee, or a new committee to codify and revise the By-Laws of the Town, including such provisions of the Statutes as have become in force in the town by special vote of the inhabitants or otherwise, and also to include the revision of the rules and regulations for the conduct and government of town meetings, and appropriate a sum of money for such service, or what action the town will take in relation thereto.

VOTED. To authorize the Committee appointed April 20, 1891, to carry out the provisions of the article, and \$100 for their services and their report was accepted.

ART. 8. To see if the town will vote to re-name Walnut avenue from its intersection with West Chestnut street to Hillside avenue, and name it Fairmount avenue, to correspond with that portion of the same street which has been named Fairmount avenue by the town, or what they will do about it.

VOTED. To do so.

ART. 9. To see if the town will appropriate money to place a fire alarm box on or near the Town Farm buildings, or what they will do about it.

VOTED. \$300.

ART. 10. To see if the town will accept the list of Jurors as prepared by the Selectmen, or what action they will take in relation thereto.

VOTED. To accept list of Jurors after it was modified. (See page 5 of this book.)

ART. 11. To see if the town will appropriate the sum of eighty dollars to erect and maintain certain street lights as follows: One at or near the residence of Mr. Crosby on Nahant street, one near the Town Farm, one near the corner of Oak street, one on Farm street near the school house, and two on Cedar street between Chestnut and Prospect streets.

VOTED. \$80.

ART. 12. To see if the town will authorize and instruct its Selectmen to petition the next Legislature to enact a special

law empowering the town of Wakefield to erect a plant for the purpose of generating electric light for municipal, commercial and individual purposes without purchasing any existing plant, and to take all measures necessary therefor, or what they will do about it.

VOTED. To do so. 118 Yeas, 15 Nos.

ART. 13. To see if the town will appoint a committee of three to confer and negotiate with the Citizens' Gaslight Company to ascertain for what amount and upon what terms said company will sell its gas and electric light plant, or any part thereof to the town, and what it will cost the town, and make report at some future time.

VOTED. To refer to Selectmen with power to act.

ART. 14. To hear and act on the report of the Road Commissioners relative to laying out Grove street, Green street and Pearl street in Greenwood; Avon court, leading northerly from West Chestnut street; Auburn street, Elm square, Water street to Wiley street, Shumway circle, and a street leading westerly from Summit avenue to Prospect street.

The Road Commissioners read reports on all of the above mentioned streets.

VOTED. To accept report on Avon Court, and after it was amended by striking out the proposed appropriation of \$100 it was adopted.

VOTED. To accept report on Grove, Green and Pearl streets, and after it was amended by striking out the word Pearl and inserting Hanson and blank to be filled by inserting the word Cooper, the report was adopted.

VOTED. To accept and adopt the report on Water street to Wiley street. In this report \$25 damages were awarded to Enos Wiley, or the legal owner.

VOTED. To accept and adopt the report on Elm square.

VOTED. To accept and adopt report on Shumway circle and a street from Summit avenue to Prospect street, to be called Morrison avenue.

This report recommended the sum of \$200 to build said streets.

VOTED. To adjourn one week from to-night at 7.30 o'clock, P.M.

ADJOURNED TOWN MEETING, NOV. 17, 1891.

Meeting was called to order by the Moderator.

VOTED. To adjourn until next Tuesday evening at 7.30 o'clock, on account of the small number of voters present.

ADJOURNED TOWN MEETING, NOV. 24, 1891.

Meeting called to order by the Moderator.

Acting under Article 14, the Road Commissioners presented report on Auburn street.

VOTED. To accept the report, and that its adoption by the town be indefinitely postponed.

VOTED. To take up Article 13.

VOTED. To accept the report of Selectmen. No further action taken.

ART. 15. To see if the town will consider the report of the committee on sewerage, made at the annual town meeting in April 1889, and take action thereon, or what they will do about it.

VOTED. To appoint a committee of five to consider the question of Sewerage for the town, and to ascertain the expense of connecting with the Metropolitan System of Sewerage, and recommend some method of raising the necessary amount to pay for one of these systems, and report at the annual meeting in March, said report to be printed in the next Town Report.

Chair appointed J. A. O'Leary, M. D., W. G. Strong, Dr. S. W. Abbott, T. J. Skinner and Geo. W. Harrington.

ART. 16. To see if the town will appropriate the sum of eight hundred dollars for the general school fund, or what they will do in the matter.

VOTED. \$800.

ART. 17. To see if the town will appropriate an additional sum of five hundred dollars for highways and bridges.

VOTED. \$500.

ART. 18. To see if the town will appropriate money to place a fire alarm box at or near the gas house, or what they will do about it.

VOTED. To let the Engineers use the balance left over from appropriation made under Article 9, and \$100 additional.

To see if the town will vote to sell the Yale fire engine to the Veteran Fireman's Association, or what they will do about it.

VOTED. To sell the Yale fire engine to the Veteran Fireman's Association for the sum of \$1, and the following conditions: The Veteran Fireman's Association to keep the engine in good condition for use at all fires in Wakefield, and shall be subject to duty whenever required by the Fire Engineers of Wakefield. Engine not to be sold to any person or company in or out of town, without consent of town. Veteran Fireman's Association to make all needed repairs on the engine, and in case the Veteran Fireman's Association shall disband, dissolve, or in anyway become extinct, the engine is to revert to and become the property of the town.

The above was voted unanimously.

VOTED. To dissolve this meeting.

TOWN MEETING, JANUARY 26, 1892.

ARTICLE 1. To choose a Moderator to preside at said meeting.

S. K. Hamilton, Esq., was elected Moderator by ballot.

ART. 2. To see if the town will take any action in relation to the petition of citizens of that part of Wakefield called Boyntonville, to be set off from said town of Wakefield, and to be annexed to Melrose, upon their petition to the Legislature, or what they will do in relation thereto.

VOTED. To oppose the petition, by a vote of 113 to 2.

VOTED. On motion of C. A. Dean, to appoint a committee of three to nominate a committee of twenty-four to appear before the legislature, and oppose the petition.

Chair appointed C. A. Dean, W. S. Greenough and Michael Low, who subsequently reported the following names, which list was accepted by the town :

Thomas Winship, S. O. Richardson, Richard Britton, A. S. Atherton, E. H. Walton, C. F. Woodward, Solon Walton, W. S. Greenough, Junius Beebe, Chas. A. Dean, Geo. H. Maddock, D. H. Darling, Michael Low, Henry H. Savage, A. H. Thayer, Lowell Drake, E. C. Miller, Wm. G. Strong, Jas. F. Emerson, Fred'k B. Carpenter, Thos. J. Skinner, Joseph Connell, Lyman H. Tasker and Chas. Jordan.

ART. 3. To see if the town will instruct the selectmen to employ counsel to oppose before the Legislature the setting off of that part of Wakefield called Boyntonville and the annexation of the same to the town of Melrose, or what action they will take in relation thereto.

VOTED. That the subject matter of this article be referred to the Selectmen, with power to employ counsel. Yes, 118; No, 4.

ART. 4. To see if the town will grant the free use of the Town Hall for one evening during the present year, to the Yale Veteran Firemen's Association, or what they will do about it.

VOTED. To grant free use for one evening during the present calendar year.

ART. 5. To see if the town will revoke its action of January 27, 1890, by which it accepted the provisions of sections 74, 75, 76 and 77 of chapter 27 of the Public Statutes relating to the election of Road Commissioners.

VOTED. To indefinitely postpone action under this article. Yes, 94; No, 48.

The meeting was then dissolved.

Births Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Child.	Sex.	Name of Parents.	Occupation of Father.
Jan.	4 *James Blaine Lynch,	Male,	Maurice A. and Margaret (Bonner),	Salesman.
	8 *Herbert John Wooldridge.	Male,	John and Emily (Stephens)	Baggage master.
	8 Theresa Wilhemina Hendrickson,	Female,	John and Emma (Peterson),	Tailor.
	10 Walter Glisby Honston,	Male,	Donald and Agnes (O'Brien),	Rattan-worker.
	14 *Edward Levi Bisbee,	Male,	Ulysses G. and Nellie (Creed),	Hostler.
	21 Bridget Glynn,	Female,	John and Hannah (Welch),	Laborer.
	22 George Raymond Doucette,	Male,	Jeremiah M. and Jennie (Doucette),	Stone-mason.
	23 Ernest Merrill Daland,	Male,	Everett G. and Jessie F. (Mansfield),	Merchant.
	25 Helen Mary Eaton,	Female,	H. Irving and Hattie N. (Evans),	Salesman.
	27 John Lewis Burrage.	Male,	George and Agnes (Doucette),	Stone-mason.
	29 Elizabeth Nora Curran,	Female,	John T. and Nora M. (Kelly),	Steam-fitter.
	29 { Daniel Walton White,	Male,	Selim S. and Helen J. (Winship),	Publisher.
	29 { Thomas Winship White,	Twins,		
	30 Beth Battles,	Female,	Wendall P. and Charlotte (Burnette),	Real estate agent.
Feb.	30 Grace Florence Robinson,	Female,	John F. and Estelle (Hurd),	Seaman.
	31 Matilda Susan Boasa,	Female,	Max F. and Katherine (Snyder),	Cigar-maker.
	2 Bernice Currier Eaton,	Female,	Ernest B. and Mary L. (Beckett),	Salesman.
	4 Mary Honora Reid,	Female,	Henry and Margaret (Welch),	Laborer.
	10 Clara Louise Crowell,	Female,	Alva F. and Lillian M. (Siner),	Salesman.
	12 Marion Stewart,	Female,	Alexander and Margaret (McKechnie),	Weaver.
	13 Gladys Darling,	Female,	David H. and Mary H. (Evans),	Broker.
	20 Elizabeth Hatfield,	Female,	John and Annie (Muse),	Laborer.
	24 Reba Elizabeth Eaton,	Female,	George W. and Minnie L. (Rolfe),	Grocer.
	24 Cornelia A. Gerry,	Female,	Frank H. and Marion H. (Godbole),	Salesman.
	24 William Joseph Cadigan,	Male,	John R. and Annie (Connelly),	Stove-mounter.
	28 Edwin Melvin Hall,	Male,	Leslie T. and Marietta (Fogg),	Chair-maker.
	Bennie Elwell,	Male,	Foundling, parents unknown,	
	1 Margaret Josephine Welch,	Female,	Thomas C. and Katherine (Griffin),	Stone-mason.
March	6 Lucia Bailey,	Female,	Bert L. and Corinne (France),	Clothier.

10	Irving Gilbert Jordan,	Male,	Frank B. and Martha J. (Wellman),	Chair-maker.
10	Raymond Francis Rourke,	Male,	James and Elizabeth (Campbell),	Telegrapher.
11	Mary Ellen Fleming,	Female,	John and Lizzie (Dunn),	Cane-worker.
15	Mary Elizabeth White,	Female,	Foster and Emily (Doucette),	Laborer.
18	Sarah Jane Bolton,	Female,	Richard and Mary A. (Bateman),	Hostler.
19	Albert Calvin Perry,	Male,	Clifton G. and Hattie J. (Magee),	Shoe-maker.
23	Margaret Eveline McLaren,	Female,	John and Jessie (McLaren),	Engineer.
25	Bessie Martha O'Connell,	Female,	Jeremiah and Margaret (Lynch),	Rattan-worker.
28	Hahnman Marcus Emmanuel Swanson,	Male,	Pehr A. and Ada (Swanson),	Carpenter.
29	John William Derby,	Male,	William and Mary (Connelly).	Shoe-maker.
31	Byron Murton Brown,	Male,	Charles H. T. and Lucy M. (Coffin),	Shoe-maker.
April	George Morgan,	Male,	Hugh and Mary (Orpin),	Mason
12	Hazel Edith Blanchard,	Female,	George A. and Alice M. (Whalley).	Crayon Artist.
12	Ruby Melissa But'er,	Female,	Henry E. and Endora E. (Allen),	Salesman.
13	Dana Irving Sweetser,	Male,	Edward N. and Eugenie (Wheelock),	Switchman.
14	Florence Preston,	Female,	Joseph and Mary (McDonald).	Shoe-maker.
15	Marjorie Carpenter,	Female,	Frederick B. and Alice (Beebe),	Insurance agent.
18	Catherine Kenney.	Female,	Henry M. and Mary A. (Donnelly),	Stove-polisher.
18	Alice Gleason.	Female,	Edward U. and Alice B. (Ahorn),	Photographer.
20	Annie Rose Surratt.	Female,	John and Annie (McCormick).	Carpenter.
21	James Alfred Williamson.	Male,	John and Bertha S. (Mason).	Machinist.
26	Harry Wallace Blythe.	Male,	Francis and Helen (Lynch),	Reed-worker.
28	Mary Elizabeth O'Leary,	Female,	Arthur J. and Lizzie (McMahon),	Reed-worker.
29	Emma Thompson Cate.	Female,	Albert D. and Mary A. (Blythe),	Grocer.
May	Mabel French,	Female,	John and Annie (Dickie),	Farmer.
5	Mabel Annie Gates,	Female,	Willoughby G. and Dolina F. (MacKenzie),	Teamster.
7	Isabelle Elizabeth Mauch.	Female,	Godfrey G. and Ida B. (Williamson),	Wood-worker.
11	Maurice Welch.	Male,	John and Mary (Collins),	Laborer.
15	Harry Raymond McIntosh.	Male,	Duncan and Katherine (Hennigar),	Chair-maker.
16	Frank Edward Morrison,	Male,	Elmer E. and Etta M. (Evans),	Lather.
17	Charles Dunn Andrews,	Male,	Francis E. and Margaret J. (Dunn),	Shoe-maker.
18	William J. Thompson,	Male,	Alexander N. and Julia (McAnliffe),	Mason.
19	Charles Louis Whidden,	Male,	David and Sarah H. (Hobin),	Carpenter.

* Children born in 1891, but registered in 1890.

Births Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Child.	Sex.	Name of Parents.	Occupation of Father.
May	22 George William Benjamin,	Male,	Charles A. and Minnie (Hawkes),	Wood-worker.
	24 Inez Sherman Cooper,	Female,	Joseph S. and Harriet A. (Andrews),	Moulder.
	25 Patrick Joseph Welch,	Male,	Patrick and Elizabeth (O'Keefe),	Laborer.
	26 Mabel Gertrude Smith,	Female,	John W. and Katherine (Hawkins),	Shoe-maker.
	27 George Howard Batchelder,	Male,	George and Susie R. (Wiley),	Salesman.
	29 Mary Josephine Connell,	Female,	Joseph H. and Mary (O'Brien).	Milkman.
June	3 Rachael Gray Whitcomb.	Female,	Charles T. C. and Charlotte C. (Waterman),	School Teacher.
	3 Kenneth Clarence Ringer.	Male,	Thomas F. and Clara (Hodgkins),	Salesman.
	3 Emma Asborough Edgett,	Female,	Alfred C. and Elizabeth J. (Evans),	Wood-worker.
	4 Mary Ellen Henrihan.	Female,	Thomas and Lizzie (Welch).	Strand-puller.
	10 Robert Elsmere Carlson.	Male,	Frank E. and Annie B. (Johnson).	Laborer.
	10 Elinor Meta Dean.	Female,	Charles A. and Letitia (Garside),	Chair-maker.
	13 Francis Harrison Landry,	Male,	John and Lizzie (Ragen).	Barber.
	15 Tracy Wilson Omar.	Male,	John W. and Cora L. (Goodwin).	Carpenter.
	15		Patrick Co'e man and Madge Doucette,	Rattan-worker.
	16 Jennie Eveline Anderson.	Female.	Charles and Harriet (Spoonier),	Wood moulder.
	18 Russell Whitney Clapp.	Male.	Louis R. and Susie A. (Carson),	Piano regulator.
	21 Frederick Barnard Wiley.	Male.	J. Barnard and Annie E. (Merrill),	Mason.
	23 Albert Stanley North,	Male,	Rufus S. and Hattie M. (Mitchell),	Blacksmith.
	24 Harry Linder,	Male,	John and Mina (Peterson),	Rattan-winder.
	26 Ralph Waldo Foster.	Male,	Byron W. and Loretta S. (Gray),	Engineer.
	28 Edith May Biggs.	Female,	Edward E. and Jennie (Murdock),	Carpenter.
	29 Hjalmer Maureths Rolf Anderson,	Male,	John and Julia M. (Widell),	Framer.
	29 { John Edward Martin,	Male,	John W. and Annie (Power),	Engineer.
	29 { Leslie Wilder Martin,	Twins,		
July	2 Ralph Frederick Short,	Male,	Frederick and Nettie (Leadbetter),	Carpenter.
	2 Catherine Frances McTague,	Female,	Hugh and Bridget (Gibbons),	Rattan-splitter.
	3 George Francis Ryder,	Male,	Charles H. and Annie (Donahue),	Moulder.
	5 Myrtle Blanche Miller,	Female,	John A. and Minnie C. (Hennigar),	Rattan-worker.

12	Nellie Theresa Dugan,	Female,	Stephen and Kate (Gibbons),	Painter.
12	May Isabel Dignan,	Female,	Patrick J. and Nellie (Gibbons),	Laborer.
13	George Andrew Roach,	Male,	John and Mary (Kelley),	Laborer.
25	Leonie Margaret Beliveau,	Female,	Joseph and Mary (Hollander),	Heel shaver.
26	Louis Gordon Flanders,	Male,	Philip J. and Ella M. (Watson),	Chair-maker.
2	Janie Marguerite Bunce,	Female,	Francis M. and Janie (Gratto),	Rubber-worker.
2	Frank Flagg,	Male,	Frank and Jennie (Warsage),	Rattan-worker.
2	Walter Francis Wenzel,	Male,	J. Henry and Annie (Murphy),	Piano varnisher.
6	Alice Helen Gould,	Female,	William H. and Margaret A. (Allen),	Steam fitter.
6	Lizzie May Kennedy,	Female,	John T. and Lizzie M. (Currier),	Shoe-maker.
7	Olive Perkins Roberts,	Female,	Louis and Mary E. (Taylor),	Blacksmith.
7	William Arthur Furze,	Male,	John and Bessie (Roe),	Tailor.
7	John W. White,	Male,	John and Mary (Deveau),	Laborer.
7	Julia Agnes Bowman,	Female,	William F. and Millicent (Murphy),	Shipper.
12	Irving Chester Singer,	Male,	George R. and Lizzie A. (Bilby),	Clerk.
13	Elizabeth Fay,	Female,	Michael J. and Mary S. (Mahon),	Winder.
14	Percy Warren Curtis,	Male,	Levi W. and Addie F. (Brownell),	Clerk.
15	Clara Louise Henry,	Female,	Fred H. and Augusta (Odnan),	Salesman.
15	Adelia Frances Lewis,	Female,	B. Frank and Adelia R. (Trescott),	Shoe-maker.
16	Warren Walton Oliver,	Male,	George I. and Agnes G. (Johnston),	Shoemaker.
17	Ernest Benjamin Wyatt,	Male,	Benjamin A. and Fannie G. (Moore),	Engineer.
22	James Francis McCormick,	Male,	Frank and Mary (Collins),	Laborer.
23	Ann Theresa Dulong,	Female,	Raymond and Jane (Munse),	Chair maker.
23	Nellie Frances Ballentine,	Female,	David D. and Annie (Murray),	Lineman.
25	Lyman Ellsworth Abbott,	Male,	Arthur E. and Georgia O. (Pendergrace),	Teamster.
26	Joseph Low,	Male,	John and Rosana F. (Gaffey),	Reporter.
26	Thomas Classen,	Male,	Charles and Mary (Murphy),	Rattan-worker.
27	Ella Blanche Magee,	Female,	Andrew A. and Mary (Nicholson),	Ice dealer.
31	Leo Vincent Coakley,	Male,	Michael and Annie M. (Curran),	Teamster.
2	Arthur Wakefield Milligan,	Male,	John D. and Lavinia (Ellis),	Rattan-worker.
2	Sydney James Gray,	Male,	James and Jane (Daniels),	Laborer.
8	Elsie Amelia Anderson,	Female,	John A. and Josephine A. (Olsen),	Cabinet maker.
8	Eva May Young,	Female,	Job C. and Julia A. (Turner),	Carpenter.
9	Philotia Minnie Hallett,	Female,	Edgar A. and Henrietta E. (Campbell),	Real Est. Agt.
10	Isabel Peabody Merrill,	Female,	George A. B. and Eliza I. (Peabody),	Merchant.

Sept.

Births Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Child.	Sex.	Name of Parents.	Occupation of Father.
Sept.	14 William James Hennessey,	Male,	James J. and Lizzie (Lee),	Mechanic.
	15 Robert Paul McDonald,	Male,	James W. and Mary A. (MacIntosh),	Teamster.
	18 Charles Frederick Keady,	Male,	Michael and Kate (Hennessey),	Mat maker.
	18 Annie Smith,	Female,	Joseph and Elizabeth (Lafave),	Stove finisher.
	19 Margaret Shea,	Female,	John F. and Mary (Donovan),	Carpenter.
	20 Ruth Preston,	Female,	William P. and Emma E. (Currier),	Book-keeper.
	21 Alice Francis Griffiths,	Female,	John S. and Henrietta (Dennison),	Shoe-maker.
	21 Florence Standish Nickerson,	Female,	Charles B. and Annie S. (Charles),	Salesman.
	21 Olive May Skinner,	Female,	Arthur and Laura N. (Taylor),	Foreman.
	21 Michael Joseph McCarty,	Male,	James and Mary (Daley),	Rattan-worker.
	22 Henry Payro,	Male,	Joseph C. and Mary L. (Munier),	Reed-worker.
	25 Herman Taylor Parks,	Male,	Albert and Alice A. (Horton),	Mason.
	27 Lena May Finney,	Female,	Lester K. and Carrie L. (Nickerson),	Milkman.
	27 Frank J. Anderson,	Male,	George A. and Kate S. (McKinnon),	Carpenter.
	30 Wendall Thomas Fortune,	Male,	Joseph and Lizzie (McDonald),	Carpenter.
Oct.	Robert Alberts,	Male,	Fonndling,	
	1 Mary Josephine Donahue,	Female,	Cornelius and Nora (Donahue),	Polisher.
	3 Albert Dulong,	Male,	Simon and Caroline (Dulong),	Painter.
	3 Edgar Clifford Jacob,	Male,	Edward and Annie G. (Fay),	Reed-worker.
	11 William Amos Doucette,	Male,	Benjamin and Mary J. (Doucette),	Basket-maker.
	15 William Reginald Blinkhorn,	Male,	Henry J. and Kate (McCormick),	Hostler.
	16 Alvin I. Peterson,	Male,	Joseph and Gustie (Johnson),	Cabinet-maker.
	18 Wildflower Beatrice Weed,	Female,	Harford H. and Celia (Hall),	Salesman.
	21 Alice Lee Morrill,	Female,	Lee S. and Alice (Taylor),	Ice dealer.
	25 Daisy Irene Frost,	Female,	George F. and Jennie A. (Storey),	Laborer.
	25 Charles William Muse,	Male,	Joseph H. and Jessie M. (Simpson),	Stone-mason.
Nov.	30 Sarah Agnes Sullivan,	Female,	Patrick and Sarah (Wolfe),	Moulder.
	1 Clara Mansfield,	Female,	Anstin L. and Hattie M. (Pierson),	Coal dealer.
	6 Clarence Burton Folsom.	Male,	George B. and Caroline E. (Burton),	Carpenter.

8	Chester Willard Griffin,	Male,	Willard E. and Abbie M. (Sawyer),	Piano-tuner.
23	Frederick E. Wright,	Male,	Archibald and Annie (Bishop),	Foreman.
25	Michael Hurton,	Male,	Patrick and Mary (Crowley),	Strand puller.
28	Flora Ida Barnard,	Female,	Benjamin F. and Ida (Merrill),	Retired.
1	Majorie Louise Hunt,	Female,	James G. and Emma (Kidder),	Salesman.
2	Mary Mullen,	Female,	Dennis and Kate (McCarty),	Winder.
3	Charles Brainard Wheeler,	Male,	Asa B. and Emma L. (Mowry),	Lawyer.
7	Estelle Blanchard Flockton,	Female,	Benjamin C. and Lucy T. (Davis),	Stove mounter.
8	William Callan,	Male,	John and Mary (Gibbons),	Weaver.
13	Roland Allen Bush,	Male,	Almon A. and Laura S. (Buck),	Merchant.
14	Alice Frances Laetzsch,	Female,	Frank H. and Christina (Stehfest),	Reed worker.
16	Louis Addington Daniel,	Male,	George and Euphemia (Henderson),	Laborer.
17	Walter Percy Moore,	Male,	Gaston B. and Gertrude (Bordeaux),	Carpenter.
17	Ida Elizabeth Leavis,	Female,	William and Gertrude (Pullen),	Reed-worker.
21	Coulter,	Female,	Richard T. and Lizzie (Peel),	Carpenter.
21	Warren Kent Burke,	Male,	Joseph F. and Jennie M. (Powers),	Printer.
23	Roland Alfred Payne,	Male,	Freeman B. and Sarah (DeLaney),	Fish dealer.
23	Lawrence Thomas Paon,	Male,	Thomas I. and Eugenie (Richards),	Chair-maker.
28	Mary Ann Scanlon,	Female,	William and Margaret (Veal),	Laborer.
28	Mathew Byrnes,	Male,	Patrick and Kate (Hart),	Laborer.

Births not registered during the year 1890.

Oct.	8	Ernestine Kirk Flanley,	Female,	John and Kate (Kirk),	Furniture dealer.
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Marriages Registered in the Town of Wakefield during the Year 1891.

Date of Marriage.	Names of Bride and Groom.	Residence of each at time of Marriage.	Place of Birth.	Names of Parents.	What Marriage.	By Whom Married.
Jan. 12, {	Joseph E. Ardill. Marguerite Voss.	19 Wakefield. 18 "	Wakefield, Brooklyn, N. Y.	George M. & Hannah J. Henry and Catherine,	First, First,	Chas. F. Hartshorne at Wakefield.
Jan. 22, {	Arthur J. O'Leary, Lizzie F. McMahan.	24 Wakefield, 29 "	Ireland, Wakefield.	Arthur and Julia, John and Mary.	First, First,	J. W. Pettingill, at Wakefield.
Jan. 25, {	William Scaplon, Margaret Veil,	29 Wakefield, 28 "	Ireland, "	Michael and Nora, Edward and Mary,	First, First,	J. E. Millerick, at Wakefield.
Jan. 28, {	Edward A. Wilkins, Emily F. Emerson,	23 Wakefield. 23 "	Wakefield. "	Edward L. & Jessie P. Howard and Hannah E.	First, First.	L. L. Greene, at Wakefield.
Jan. 29, {	Thomas Hourihan, Lizzie Welch,	30 Wakefield. 27 "	Ireland. "	Michael and Mary, Maurice and Ellen,	First, First,	J. E. Millerick, at Wakefield.
Feb. 8, {	Patrick Horton, Mary Crowley,	28 Wakefield. 27 "	Ireland. "	Robert and Mary, John and Ellen,	First, First,	D. H. Reardon, at Wakefield.
Feb. 8, {	Simon Dulong, Caroline Dulong,	25 Wakefield, 19 "	Nova Scotia, "	Simon and Julia, John and Rose,	Second, First,	D. H. Reardon, at Wakefield.
Feb. 16, {	Patrick Burns, Kate Hart,	21 Wakefield, 22 "	Ireland, "	Matthew and Mary, John and Mary,	First, First,	J. E. Millerick, at Wakefield.
Feb. 18, {	Lambert Hollis, Margaret A. Reagan,	26 Wakefield, 22 "	Woburn, Cedar City, Mo.	Robert and Ann, Michael and Mary,	First, First,	D. H. Reardon, at Wakefield.
Feb. 19, {	Everett F. Waitt, Cora B. Green,	19 Melrose, 17 Wakefield.	Melrose, Stoneham,	Albert F. and Augusta, Samuel N. and Eliza,	First, First,	Samuel Jackson, at Melrose.

Feb. 25, {	George N. Wood, Isadore Treadwell,	27 27	Stoneham, Boston,	Medford, Boston,	George W. & Susan M. Samuel and Mary A.	First, First,	Irving Spencer, at Wakefield.
Mar. 11, {	Emery W. Rolfe, Fannie L. Phillips,	24 21	Wakefield, Reading,	Gorham, Me. Reading,	Daniel P. & Elizabeth M. William M. & Mary R.	First, First,	Frank S. Adams, at Reading,
Mar. 12, {	George S. Cady, Sarah J. Hicks,	22 22	Wakefield, “	Walpole, N. H. Ireland,	Leonard S. and Jane E. John and Annie,	First, First,	Irving Spencer, at Wakefield.
Mar. 18, {	William T. Barutio, Lydia A. Hopkins,	26 22	Wakefield, Westfield,	Boston, Bridgtown, N. S.	John H. and Mary, Robert and Annie E.	First, First,	John H. Lockwood, at Westfield.
Apr. 2, {	Alexander S. Johnston, Agnes S. Willan,	22 31	Wakefield, “	Scotland, Wakefield,	James & Catherine, Thomas and Elvira,	First, First,	Robert W. Wallace, at Wakefield.
Apr. 5, {	Michael O'Rourke, Mary Meloney,	31 29	Wakefield, “	England, Wakefield,	Philip J. and Catherine, Michael and Ann,	First, First,	D. H. Reardon, at Wakefield.
Apr. 9, {	Thomas Whelan, Ellen Fitzgerald,	26 26	Wakefield, Boston,	Ireland, “	Nicholas and Mary, Patrick and Bridget,	First, First,	T. L. Flanagan, at Boston.
Apr. 18, {	John Linder, Wilhemina Peterson,	25 25	Wakefield, “	Sweden, “	Charles and Annie, Gustave and Clara,	First, First,	C. F. Johansson, at Wakefield.
Apr. 19, {	Charles E. Morton, Adelia J. B. Johnson,	51 44	Lynn, “	Limington, Me. Bradford,	Ransom and Abigail, Samuel C. and Nancy,	First, Second,	N. R. Everts, at Wakefield.
Apr. 19, {	Peter Quinn, Bridget Joyce,	30 24	Wakefield, “	Ireland, “	John and Margaret, John and Mary,	First, First,	J. E. Millerick, at Wakefield.
Apr. 22, {	Lee S. Bartlett, Evelyn M. Lassell,	28 21	Wakefield, Wakefield,	Croydon, N. H. Stoneham,	Warren R. and Betsey A. Charles A. and Mary A.	First, First,	James D. Phelps, at Malden.
Apr. 29, {	John J. Horrigan, Carrie A. Doherty,	22 22	Wakefield, Melrose,	Wakefield, Melrose,	John and Mary, John and Bridget,	First, First,	D. J. O'Farrell, at Melrose.

Marriages Registered in the Town of Wakefield during the Year 1891.

Date of Marriage.	Names of Bride and Groom.	Age	Residence of each at time of Marriage.	Place of Birth.	Names of Parents.	What Marriage.	By Whom Married.
Apr. 29, {	Frank H. Burrill, Elizabeth A. Houston,	32 25	Wakefield, "	Chelsea, Wakefield,	Alouzo P. and Mary C. William and Martha,	First, First,	P. M. MacDonald, at Wakefield.
May 6, {	Henry E. Wiley, Fannie V. Bradley (Watkins.)	45 58	Wakefield, "	Swampscot, London, Eng.	Nathaniel C. & Mercy C. Samuel and Frances,	First, Second,	John G. Taylor. at Melrose Highl'ds.
May 7, {	John J. Donahoe, Annie J. Emerson,	22 17	Wakefield, Malden,	Ireland, Malden,	John and Josephine, Felix and Margaret,	First, First,	C. F. Hartshorne, at Wakefield.
May 9, {	Seth Knowles, Hannah Desmond,	30 22	Wakefield, "	St. John, N. B. Ireland,	James and Mary, Michael and Hannah,	First. First,	N. A. Apollonio, at Boston.
May 31, {	Arthur D. Edey, Margaret E. Adams,	25 27	Wakefield, Stoneham,	Canada, New Brunswick	Delormy and Eliza, Hugh and Eliza I.	First, First,	D. Aug'tine Newton, at Winchester.
June 2, {	John Gasper, Elizabeth Ross,	30 32	Wakefield, Boston,	Nova Scotia, Cape Breton,	Frank and Elizabeth, Donald and Jennie,	First, First,	A. J. Gordon. at Boston.
June 10, {	Dorr A. Hudson, Alice E. Godfrey,	29 22	Wakefield, "	Newfane, Vt. Wakefield,	Albert J. and Elizabeth, Warren H. and Helen,	First, First,	David N. Beach, Robert W. Wallace, at Wakefield.
June 10, {	Frank R. Moore, Minnie E. Gowing,	23 23	Newton, Wakefield,	Charlestown, Wakefield,	William A. and Ellen M. Samuel H. and Juliet S.	First, First,	Wm. Hall Williams, at Wakefield.
June 13, {	Remson Anthony, Margaret (McDonald) Higgins,	25 27	Fishkill, N. Y. "	Glenham, N. Y. St. Johnsb'y, Vt.	William N. and Annie W. William and Angelia,	First, Second,	J. H. Thompson, at Wakefield.
June 13, {	Charles Brown, Davida Johnson,	27 26	Wakefield, "	Sweden, "	John and Caroline, Carl and Johanna,	First, First,	N. R. Everts, at Wakefield.

June 14, {	George M. J. McCullough, Nellie E. Reagan,	24 26	Wakefield, “	Inglewood, N. J. Wakefield,	John and Rose, Patrick and Ellen,	First, First,	D. H. Reardon, at Wakefield.
June 17, {	Henigar Walker, Helen Emerson,	24 23	Medford, “	Nova Scotia, No. Reading,	John and Sophronia, Ambrose and Laura,	First, First,	J. H. Thompson, at Wakefield.
June 18, {	Willard W. Burbank, Kate (Hughs) Webber,	56 36	Wakefield, “	Springfield, N. H. Lynn, Mass.	Suell B. and Ruth, John and Mary,	Second, Second,	J. H. Thompson, at Wakefield.
June 24, {	Charles E. Leach, Annie L. Conant,	20 25	Wakefield, Boxford,	Stockton, Me. Boxford,	William H. and Mary E. Daniel W. and Matilda N.	First, First,	R. R. Kendall, at Boxford.
June 27, {	Jeremiah Kelley, Mary Reardon,	26 25	Wakefield, Boston,	Ireland, “	Cornelius and Ellen, Philip and Ellen,	First, First,	Charles F. Glennen, at Boston.
June 28, {	Martin A. Mullahey, Margaret Gihon,	24 22	Stoneham, Wakefield,	Stoneham, Wakefield,	Martin and Julia, Edward and Helen.	First. First,	J. J. Lyons, at Wakefield.
June 30, {	B. Frank Cade, E. Louise Rosson,	25 22	Wakefield, “	Cambridge, Cranston, R. I.	William B. and Sarah E. Charles P. and Emma,	First, First,	Wm. Hall Williams, at Wakefield.
July 1, {	William J. Parsons, Josephine E. Stimpson,	24 26	Reading, “	Gilmanton, N. H. Wakefield,	George W. and Mary A. George W. and Martha A.	First, First,	L. L. Greene, at Wakefield.
July 7, {	George B. Eager, Alice E. Moore,	37 34	Wakefield, Peabody,	Canada, Brownfield, Me.	Paul B. and Aurelia, Alvah and Elizabeth,	Second, First,	G. A. Phinney, at Peabody.
July 8, }	Harry T. Porter, Elizabeth (Hughs) Stocker.	41 38	Wakefield, Lynn,	Windhall, Vt. England,	Hiram L. and Matilda, John and Mary,	Second, Second,	James M. Pullman, at Lynn.
July 8, {	William G. C. Horton, Annie E. Wendall,	30 28	Wakefield, “	Hudson, Wis. East Boston,	James R. and Jane R. Reuben B. and Eunice H.	First, First,	Robert W. Wallace, at Wakefield.
July 18, {	David Taggart, Josephine E. Jess,	27 22	Wakefield, “	Ireland, Nova Scotia,	John and Jennie, John and Sarah,	First, First,	R. W. Wallace, at Wakefield.

Marriages Registered in the Town of Wakefield during the Year 1891.

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Date of Marriage.	Names of Bride and Groom.	Residence of each at time of Marriage.	Place of Birth.	Names of Parents.	What Marriage.	By Whom Married.
Aug. 1, {	Charles Lofstrom, Ellen V. Anderson,	27 S. Fr'ming'm 22 Wakefield,	Sweden, "	Pontus E. & Charlotte K. Carl A. and Johanna K.	First, First,	J. Hugo Klarcey, at Wakefield.
Aug. 2, {	Peter J. Jack, Elizabeth Murnan,	26 Wakefield, 23 Boston,	St. Johns, N. F. Ireland,	James G. and Eliza, David and Catherine,	First, First,	T. L. Flanagan, at Boston.
Aug. 9, {	Charles F. Parker, Lillian M. Downes.	19 Wakefield, 21 "	Wakefield, "	Warren and Alice R. Patrick and Margaret,	First, First,	Henry F. Allen, at Boston.
Aug. 12, {	George Dow, Clara Gould,	24 Wakefield, 19 "	Nova Scotia, Reading,	John and Ellen, Mark and Alma,	First, First,	Chas. F. Holbrook, at Danvers.
Aug. 23, {	Patrick Kenney, 2d. Delia McGreal,	42 Wakefield, 29 "	Ireland, "	Owen and Mary, Dominick & Catherine,	First, First,	J. E. Millerick, at Wakefield.
Aug. 23, {	Thomas Little, Jennie A. (Clark) Gould,	46 Wakefield, 34 "	Nova Scotia, Connecticut,	William and Margaret, William and Sarah,	Second, Second,	D. S. Coles, at Wakefield.
Aug. 26, {	Solon P. Phipps, Sarah L. Ransom,	22 Wakefield, 20 "	Wakefield, Chelsea,	John W. and Julia M. Robert C. and Emily A.	First, First,	Chas. J. Ryder, at Wakefield.
Sept. 2, {	Albert E. Duffill. Amy H. Perrins,	27 Wakefield, 21 Medford.	England, "	John and Ellen, Samuel and Hepzibah,	First, First,	A. B. Earle, at Newton.
Sept. 7, {	Wm. Harrington Wiley, Mabelle W. Newman,	31 Wakefield, 25 "	Wakefield, "	Albert S. and Mary E. J. Frank and Mary E.	First, First,	N. R. Everts, at Wakefield.
Sept. 9, {	Isaiah Doucette, Katherine Allen,	40 Wakefield, 26 East Boston,	Nova Scotia, "	Charles and Jane, John and Abbie,	Second, First,	Geo. L. Small, at Boston.

Sept. 9, {	Fred H. Clapp, Laura E. Newcomb,	28 18	Wakefield, “	Topsfield, Nova Scotia,	Isaac H. and Henrietta, Charles and Martha P.	Second, First,	N. R. Everts, at Wakefield.
Sept. 9, {	Harry O. Cooper, Lizzie A. O'Brien,	26 23	Wakefield, Reading,	Boston, Reading,	Jacob T. and Elizabeth, James and Mary A.	First, First,	J. E. Millerick, at Wakefield.
Sept. 13, {	John O'Conner, Nellie Keefe,	30 28	Wakefield, “	Ireland, “	Maurice and Mary, John and Margaret,	First, First,	J. E. Millerick, at Wakefield.
Sept. 20, {	John Dornieden, Clara M. Pelcer,	39 24	Wakefield, “	Germany, “	Francis and Margaret, Francis and Lucy,	First, First,	Francis X. Nopper, at Boston.
Sept. 20, {	John H. Carr, Ellen Foley,	28 22	Cambridge, Wakefield,	Somerville, Wakefield,	Frank P. and Sarah E. James and Mary,	First, First,	J. E. Millerick, at Wakefield.
Sept. 23, {	George W. Woodland. Lillie A. Northrup,	24 23	Wakefield, “	Wallace, N. S. Springfield, N.B	Richard and Mary A. Lewis J. and Elizabeth,	First, First,	R. W. Wallace, at Wakefield.
Sept. 23, {	George E. Wanamake, Ella M. Northrup,	29 19	Wakefield, “	Hampton, N. B. Springfield, N.B	William M. and Sarah, Lewis J. and Elizabeth,	First, First,	R. W. Wallace, at Wakefield.
Sept. 27, {	Jeremiah J. Hanglin. Fannie Doucette,	37 21	Wakefield, “	East Boston, Yarmouth, N.S.	Jeremiah J. & Elizabeth, John and Fannie,	Second, First,	J. E. Millerick, at Wakefield.
Sept. 27, {	Joseph A. Blake, Mary L. Breslin,	21 20	Woburn, “	Woburn, “	Albert and Mary J. Charles and Mary E.	First, First,	J. H. Thompson, at Wakefield.
Oct. 1, {	Wilfred B. Tyler, Lizzie M. Wymen,	22 18	Wakefield, “	Melrose, Wakefield,	William N. and Mary E. William T. and Eliza J.	First, First,	W. F. Dusseault, at Wakefield.
Oct. 3, {	William H. Iliffe, Mary H. Marriott,	25 25	Somerville, Wakefield,	England, “	William H. and Phoebe, James and Elizabeth,	First, First,	R. W. Wallace, at Wakefield.
Oct. 4, {	Charles A. Glidden, Margaret J Malloy,	25 23	Melrose, “	Barrington, N.H Georgetown,	Charles A. & Charity A. James P. and Catherine,	First, First,	C. F. Hartshorne, at Wakefield.

Marriages Registered in the Town of Wakefield during the Year 1891.

Date of Marriage.	Names of Bride and Groom.	Age of Bride	Residence of each at time of Marriage.	Place of Birth.	Names of Parents.	What Marriage.	By Whom Married.
Oct. 5, {	Leverett V. Symonds, Mabel F. Davis,	27 31	Salem, Wakefield,	Salem, Wakefield,	T. Putnam and Mary A. Charles H. and Mary C.	First, First,	N. R. Everts, at Wakefield.
Oct. 7, {	Arthur S. Aborn, Nannie E. Peck,	23 16	Wakefield, "	Wakefield, Chelsea,	George W. and Mary F. Henry C. and Annie R.	First, First,	R. W. Wallace, at Wakefield.
Oct. 7, {	George W. Abbott, Alta V. McFarland,	22 20	Wakefield. "	Wakefield, W. Trenton, Me.	Geo. and Charlotte E. C. Bembridge and Elizabeth	First, First,	L. L. Greene, at Wakefield.
Oct. 8, {	Josiah S. Bonney, Linda P. Daland,	26 21	Wakefield, "	New Bedford, Wakefield,	Josiah W. and Mary E. Geo. A. and Mary A.	First, First,	N. R. Everts, at Wakefield.
Oct. 14, {	Asa E. Allison, Margaret J. Murdock,	22 24	Wakefield, "	Maitland, N. S. New Annan, N. S.	Matthew and Elnira, John and Mary,	First, First,	R. W. Wallace, at Wakefield.
Oct. 19, {	Benjamin Hurlburt. Eva Eldridge,	25 19	Wakefield, "	Nova Scotia, "	David and Marion, Joseph and Christie,	Second, First,	J. H. Thompson, at Wakefield.
Oct. 20, {	Arthur W. Mellett, Emma L. Edwards,	24 22	Wakefield, Jersey City,	England, Jersey City, N. J.	Edward and Annie, Alfred and Emma,	First, First,	W. P. Brush, at Jersey City, N. J.
Oct. 21, {	Charles S. Robart, Anna Whitley,	23 24	Cambridge, "	Cambridge, Roxbury,	John O. and Adeline, Joseph and Margaret,	First, First,	Charles H. Tucker, at Wakefield.
Oct. 22, {	Peter Tierbault, Jane Clemens,	27 18	Wakefield, Reading,	Canada, Nova Scotia,	Frank and Maggie, Simon and Maggie,	First, First,	J. E. Millerick, at Wakefield.
Oct. 25, {	Thomas F. Welch, Julia A. Reagan,	29 23	Wakefield, "	Wakefield, "	John and Julia, Patrick and Ellen,	First, First,	J. E. Millerick, at Wakefield.

Oct. 25, {	Joseph Muse, Rose A. (Muse) Dulong,	22 34	Wakefield, "	Quinlan, N. S. "	Foreman and Hannah, Joseph and Elizabeth,	First. Second,	J. E. Millerick. at Wakefield.
Oct. 28, {	George O. Sheldon, Esther F. Emmons,	26 24	Wakefield, "	Haverhill, Wakefield,	Otis E. and Mary J., Dimon T. and Emeline,	First, First,	J. H. Tompson, at Wakefield.
Oct. 29, {	William H. Cartland, Helen E. Hobbs,	23 23	Wakefield, "	Portland, Me., Charlestown,	John H. and Georgianna, George W. and Helen M.	First, First,	N. R. Everts. at Wakefield.
Nov. 8, {	Thomas Gibbons, Mary Foley,	27 27	Wakefield, Melrose,	Ireland, "	Michael and Mary, Patrick and Mary,	First, First,	Frank J. Ryan, at Stoneham.
Nov. 11, {	Elmer H. Cram, Abbie L. Kelly,	26 19	Wakefield, "	Dorchester, Wakefield,	Sylvester and Mary W., David S. and Emma J.,	First, First,	L. L. Greene. at Wakefield.
Nov. 15, {	David A. Brown, Mary E. Lee,	27 27	Danvers. Wakefield,	Danvers, Carlisle,	John and Mary. John and Hannah,	Second, First,	J. E. Millerick, at Wakefield.
Nov. 24, {	Michael J. Mitchell, Nora Carr,	25 28	Wakefield, "	Ireland, "	John and Bridget, Patrick and Mary,	First, First,	J. E. Millerick, at Wakefield.
Nov. 25, {	George Heustis, Julia O'Connell,	22 21	Wakefield, "	Yarmouth, N. S., Wakefield,	William E. and Hannah, Michael and Hannah,	First, First,	J. E. Millerick. at Wakefield.
Nov. 25, {	Everett W. Oliver, Effie E. Sharpe,	23 23	Wakefield, "	Wakefield, Ft. Fairfield, Me.	Benjamin W. & Lucy C., James and Rose A.,	First, First,	Fred'k N. Upham, at Reading.
Nov. 25, {	John R. Lefay, Ina Belle Surret,	29 22	Wakefield, "	Nova Scotia, "	John L. and Mary, Leon and Mary,	First, First,	J. E. Millerick, at Wakefield.
Nov. 26, {	Patrick J. Sullivan, Maria B. Mahoney,	27 27	Wakefield, "	Ireland, "	Jeremiah and Margaret, Timothy and Catherine,	First, First,	J. E. Millerick, at Wakefield.
Nov. 26, {	Daniel P. Rolfe, Carrie W. Phillips,	50 37	Wakefield, Reading,	Ellsworth, Me., Woburn,	Daniel D. and Charlotte P. William M. and Mary R.,	Second, First,	Frank S. Adams, at Reading.

Marriages Registered in the Town of Wakefield during the Year 1891.

Date of Marriage.	Names of Bride and Groom.	Age of Bride.	Residence of each at time of Marriage.	Place of Birth.	Names of Parents.	What Marriage.	By Whom Married.
Nov. 27, {	Joseph Sanborn, Sarah E. (Boothby) Edgerly.	71 63	Wakefield, ..	Tamworth, N.H. Buxton, Me.	William and Mercy, Alexander and Johanna,	Second, Second,	D. S. Coles, at Wakefield,
Dec. 7, {	James M. Bishop, Grace M. Shannahan,	21 17	Wakefield, ..	New Brunswick Wakefield,	Joseph and Mary, Daniel E. & Elizabeth A.	First, First,	D. H. Reardon, at Wakefield,
Dec. 23, {	Henry W. Stoddard. Ada I. Edmonds,	25 24	Wakefield. ..	Wakefield, ..	William O. & Fannie N., Rodney and Josephine,	First, First,	N. R. Everts, at Wakefield,
Dec. 26, {	Gustaf Lofstrom. Wilhemina Brown,	25 22	Wakefield, ..	Sweden, ..	Pontus and Charlotte, John P. and Caroline	First, First,	N. R. Everts, at Wakefield.
Dec. 30, {	William A. MacDonald, Helen Daniels.	21 19	Wakefield, ..	Nova Scotia, Scotland,	John and Jennie, James and Helen,	First, First,	N. H. Harriman, at Malden,

Deaths Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Deceased.	Age.		Condition.	Birthplace.	Name of Parents.	Cause of Death.
		y.	m. d.				
Jan. 7 7 13 14 18 20 20 21 22 27 30 30 31 Feb. 5 10 12 13 15 19 21 26 27 27 28	Carl Oscar Widdell,	1	5 10	Single,	Lynn, Mass	Enmanuel and Julia O.	Scarlet Fever and Diphtheria.
	Edward Robie Gleason,	1	2 3	Single,	Wakefield,	Edward U. & Alice B.	Unknown.
	Peter O'Connell,	43	0 0	Widower	Ireland,	Jeremiah & Johanna	Softening of Brain.
	Deborah (Bryant) Carey,	75	7 0	Widow,	Turner, Me.	Ira and Artemita,	Softening of Brain.
	Elizabeth Johnson,	82	3 0	Single,	Andover.	Samuel and Mary,	Consumption.
	Williams,	0	0 0	Single,	Wakefield,	William S. & Jennie,	Premature Birth.
	Catherine Kenney (Burke),	90	0 0	Widow,	Ireland,	Martin and Mary.	Chronic Softening of Brain.
	Nancy M. Taylor (Harding),	68	10 0	Widow,	Franklin,	Lewis and Irene.	Goitre foll'd by Cong. & Hem.
	James F. McCormack,	2	11 0	Single,	Wakefield.	Frank and Mary,	Scarlet Fever. [of Lungs.
	Warren Nichols,	50	11 27	Married,	Wakefield.	Jonathan & Betsey E.	Pneumonia.
	Daniel Norton,	95	0 0	Widower	Ireland.	James and Bridget,	Old Age.
	William M. Connelly,	7	7 28	Single.	Wakefield.	Thomas & Elizabeth.	Marasmus.
	Linda B. Evans (Skinner).	83	5 3	Widow,	Wakefield.	Thomas & Mary P.	Paralysis
	Linda MacWhirter.	28	5 5	Single.	New Brunswick,	Alexander and Sarah	Consumption.
	Gertrude O'Hara.	7	6 18	Single,	Wakefield.	Charles & Margaret.	Diphtheria.
	John B. Rice.	29	11 0	Single.	Argusta. Me.	Michael & Catherine.	Phthisis
Mar. 1 1 1 3 6	Charles O'Hara,	10	11 20	Single.	Wakefield.	Charles & Margaret.	Cong of Brain & Scarlet Fever
	Everett O. Edwards,	2	5 3	Single,	Wakefield,	Edward C. & Emma L.	Croup.
	Alice Josephine O'Hara,	4	11 20	Single.	Wakefield.	Charles & Margaret.	Scarlet Fever.
	Josiah Locke.	87	3 28	Widower	New Ipswich. NH	William & Eleanor.	Septicæmia.
	Harriet H. Conant (Knight).	79	11 26	Married,	Woburn.	John and Elizabeth.	Paralysis
	Francis P. Batchelder.	44	5 11	Married,	Wakefield.	David and Mary,	Pancreatic Disease.
	Catherine Finnegan (Good).	70	0 0	Widow,	Ireland.	Thomas & Catherine,	Gastric Cancer.
	John Maloney,	0	0 0	Single.	Wakefield.	John and Nora,	Premature Birth.
	Edward Comer,	61	8 19	Married,	Ireland.	John and Bridget,	Disease of Heart.
	James Hennessey.	11	7 0	Single.	England.	Patrick & Winnifred,	Acute Meningitis.
	Charles G. Skinner.	17	3 4	Single.	Nova Scotia,	George H. & Mary A.	Meningitis.
	William H. Kelly.	31	1 7	Single,	Wrentham.	John and Mary,	Peritonitis.
	John Kelly,	25	6 0	Single.	Ireland.	Patrick and Mary.	Accident.

Deaths Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Deceased.	Age.		Condition.	Birthplace.	Name of Parents.	Cause of Death.
		y.	m. d.				
Mar. 6	Henry Knowles,	76	9 20	Married,	Chester, N. H.	Nathan and Rebecca,	Gangrene of Leg.
7	Mary David,	0 10	0	Single,	Chelsea,	Joseph & Josephine,	Bronchitis.
8	Johanna Crimmins.	0 3	12	Single,	Wakefield,	John and Mary,	Capillary Bronchitis.
13	William E. Coughlin,	4 6	15	Single,	Gardner,	James and Mary,	Membranous Croup.
16	Charles O. Walton,	0 4	24	Single,	Wakefield,	Albert J. & Nellie M.	Tubercular Meningitis.
21	Everett Nichols,	51	2 17	Married,	Wakefield,	Daniel and Eliza,	Pneumonia.
22 *	Susan Wheeler,	0 6	0	Single,	Unknown,	Unknown,	Syphilis.
27	James Anderson,	54	0 20	Married,	Scotland,	Archibald & Janette,	Disease of Liver.
27	Mary A. Coughlin,	2 6	0	Single.	Gardner.	James and Mary,	Membranous Croup.
31	Thomas F. O'Hara,	21	0 2	Single,	Taunton.	Charles & Margaret.	Phthisis Florida.
Apr. 3	Joseph David, Jr.,	19	6 22	Single.	Cape Breton,	Joseph & Josephine,	Consumption.
5	Sarah R. Robbins (Tucker),	77	11 25	Married.	New Chester, N. H.	Jonathan & Susannah	Disease of Heart.
7	Russell W. Wallace,	0 11	7	Single,	Wakefield,	Robert W. & Ida F.	Rickets and Meningitis.
8	Lee S. Morrill,	30	0 16	Married,	Canada,	John G. & Nancy A.	Concussion of Brain.
9	Nahum W. Gowen.	75	7 19	Married,	Sanford, Me.	William and Mary,	Heart Disease. [Heart.
14	Daniel J. O'Hea,	27	5 0	Single,	Wakefield,	Barth'm'w & Johan'a	Rupture of Blood Vessels of
15	Sarah Heath (Hartshorne),	73	10 7	Married,	Wakefield.	Ebenezer & Mary,	Inhalation of flame.
17	Horace P. Sheldon,	37	8 22	Married,	New York, N. Y.	Preston & Camelia,	Pneumonia.
19	Elizabeth White,	0 1	6	Single,	Wakefield,	Foster and Emily,	Convulsions.
19	Florence E. Phinney,	15	10 16	Single,	Lynnfield Centre	Albert and Mary I.	Shock following Operation.
20	Ethel G. Frost,	7 5	9	Single,	Wakefield,	William H. & Mary L.	Meningitis.
22	Alfred G. Williamson,	0 0	1	Single,	Wakefield,	John and Bertha,	Inanition.
23	Jane A. Bell (Knowles),	87	2 20	Widow,	Chester, N. H.	Nathan and Sarah,	La Grippe.
26	James F. McAvoy,	49	10 9	Married,	England,	James & Martha M.	Consumption.
26	Mary E. Doucette (White),	40	1 0	Married,	Nova Scotia,	Jacob and Margaret,	Erysipelas.
27	Butler,	0 0	0	Single,	Wakefield,	Thomas and Mary A.	Still Birth.
30	Thomas Dean,	5 0	23	Single,	Wakefield,	Patrick and Lizzie,	Tubercular Meningitis.
May 1	Sarah L. Muse,	0 5	0	Single,	Wakefield,	Cassinere & Matilda,	Bronchitis.
3	Fannie Blythe,	7 10	14	Single,	Wakefield,	Francis and Ellen,	Consumption.

3 Catherine Sheehy (Canty),	45	0	0	Married,	Ireland,	John and Unknown,	Tumor of Kidney.
6 Haswell Beard,	63	8	9	Single,	Wakefield,	William and Nancy,	Consumption.
6 Russell Seaver,	70	8	17	Widower	Rochester, N. H.	Robert A. & Abigail,	Pneumonia.
7 Vesta W. Upham (Woodis),	42	3	3	Single,	Wakefield,	Hiram and Vesta,	Cancer.
20 Arthur T. O'Leary,	22	4	4	Single,	Wakefield,	Richard & Margaret,	Pul. Phthisis.
30 Nelson Sweetser,	83	0	0	Single,	Wakefield,	Lemuel and Hannah,	Chronic dementia.
30 Benjamin Cox,	80	5	20	Married,	Wakefield,	Benjamin & Clarissa,	Pneumonia.
30 Minnie A. Nickerson,	4	6	1	Single,	Nova Scotia,	Edward J. & Emma,	Diphtheria.
30 Arthur J. Buckley,	3	7	0	Single,	Andover, Mass.,	Daniel J. and Ellen,	Exhaustion following burn.
June 5 John B. Wickham,	29	0	0	Married,	Charlestown,	John W. and Ellen,	R. R. Accident.
5 Lena Henderson,	21	5	14	Single,	Worcester.	Jeremiah & Josephine	Tubercenlosis.
5 Michael J. Carney,	29	7	5	Married,	Ireland.	John and Mary,	Tetanus.
6 Lavonia M. Collins (Randall)	39	1	6	Married,	Seabrook, N. H.,	John and Betsey,	Inflammation of Bowels.
10 Agnes Gertrude Short,	0	10	0	Single,	Wakefield,	John W. and Maria,	Scarlet Fever.
11 Nellie L. Schofield,	0	6	28	Single,	Tewksbury,	Thomas H. & Rolina,	La Grippe.
11 Edith May Farr,	18	9	6	Single,	Littleton, N. H.,	Everts and Ellen,	Ovarian Tumor.
12 *Dorothy Wheeler,	0	8	21	Single,	Boston,	Unknown & Addie W.	La Grippe.
16 Joseph David,	44	0	0	Married,	Nova Scotia,	Joseph and Unknown	Pneumonia.
16 Kate Glynn,	22	0	0	Single,	Ireland,	Unknown & Unknown	La Grippe.
17 *Albert Lantz,	0	6	1	Single,	Boston.	Unknown & Emma L.	La Grippe.
17 *John Bonchie,	1	6	0	Single,	Boston.	Unknown & Eliza B.	La Grippe.
22 Stephen Lufkin,	77	5	3	Widower	Chester, N. H..	Humphrey & Lois,	Heart Failure.
July 7 Goldie M. Gammous,	1	6	4	Single,	Wakefield.	Edward J. & Mary L.	Consumption.
16 *William Lucus,	0	11	0	Single,	Unknown,	Unknown & Unkn'wn	Enterocolites.
17 *Charles M. Gunning,	0	4	25	Single,	Boston,	Unknown & Annie G.	Marasmus.
26 George W. Whidden,	20	4	0	Single,	Nova Scotia,	David and Christie,	Consumption.
26 Lizzie Hatfield.	0	5	0	Single,	Wakefield.	John and Annie,	Meeningitis.
27 John Rayner,	66	10	13	Married,	Townsend.	Jacob S. and Nabby,	Disease of Heart and Lungs.
27 Bridget Meade (McGuinness)	70	5	26	Widow,	Ireland,	James and Bridget,	Ossification of Heart.
31 Mary Lyman (Comer),	75	0	0	Widow,	Ireland.	Peter and Bridget,	Consumption.
Aug. 1 William J. Thompson,	0	2	14	Single.	Wakefield,	Alex'r M. and Julia,	Marasmus.
2 Frank Flag,	0	0	0	Single,	Wakefield,	Frank and Ginney,	Immaturity.
12 John T. Mullen,	0	10	7	Single,	Wakefield.	Dennis & Catherine,	Enterocolites.
18 William Deadman,	75	8	13	Married,	Wakefield.	William and Sally,	Disease of Brain.
21 Estella M. Nash,	0	10	24	Single,		John W. Nash & Un'n	Cholera Infantum.

* Foundling.

Deaths Registered in the Town of Wakefield during the Year 1891.

Date.	Name of Deceased.	Age.		Condition.	Birthplace.	Name of Parents.	Cause of Death.
		y.	m. d.				
Ag. 22	Louis Gordon Flanders,	0	0 28	Single,	Wakefield,	Philip J. & Ella M.	Convulsions.
22	Francis McCormack,	0	0 2	Single,	Wakefield,	Francis and Mary.	Eclampsia.,
23	Thomas Winship White,	0	6 25	Single,	Wakefield,	Selin S. & Helen J.	Diarrhoea.
25	Ludwig B. M. Olsen,	0	7 27	Single,	Wakefield,	Ludwig E. & Martha	Cholera Infantum.
25	Minnie Duffie,	19	6 0	Single,	St. Johns, N. B.,	Robert and Amelia J.	Consumption.
28	Emma T. Cate,	0	3 30	Single,	Wakefield,	Albert D. & Mary A.	Congestion of Brain.
28	Clifford M. Cutter,	0	8 28	Single,	Malden,	Amos F. & Jennie L.	Diarrhoea.
Sept. 2	John W. White,	0	0 27	Single,	Wakefield,	John and Mary,	Tuberculosis.
3	John Donahue,	56	0 0	Married,	Ireland,	Timothy & Unknown	Consumption.
8	Murray,	0	0 0	Single,	Wakefield.	Howard T. & Sarah A.	Premature Birth.
8	Michael J. Grady,	19	3 27	Single,	Wakefield.	Patrick and Bridget,	Typhoid Fever.
11	Margaret Cauty,	19	3 26	Single,	Taunton.	John and Julia,	Typhoid Fever.
14	Patrick J. Welch,	0	3 21	Single,	Wakefield,	Patrick and Lizzie,	Peritonitis.
15	Lucy B. Hawkes,	17	6 7	Single,	New Brunswick,	George and Mary.	Typhoid Pneumonia.
17	George Morgan.	0	5 0	Single,	Wakefield,	Hugh and Mary,	Meningitis.
18	Hannah B. Upham (Eaton).	73	5 16	Widow.	Wakefield.	Caleb & Hannah W.	Apoplexy.
18	Waldo D. Godfrey,	17	3 29	Single,	New Brunswick,	Robert and Emma,	Typhoid Fever.
19	John Nelson,	40	5 27	Married,	Sweden,	Gunnison and Abna,	Typhoid Fever.
19	Margaret Coughlin,	8	11 21	Single,	Wakefield. •	Patrick & Catherine,	Typhoid Fever.
20	William McAllister,	78	6 6	Married.	Scotland.	William and Jennie,	Paralysis.
22	Henry N. Sweetser,	61	5 6	Married,	Wakefield,	Moses and Fannie,	Disease of Heart.
23	Jane E. Coombs (Ross),	57	3 14	Widow,	England,	Samuel & Unknown,	Consumption.
Oct. 2	Lena M. Phinney,	0	0 5	Single,	Wakefield,	Lester K. & Carrie L.	Inanition.
3	Julia A. Madden,	18	3 11	Single,	Wakefield,	John W. & Margaret,	Phthisis.
3	Hiram Newcomb,	69	0 9	Married,	Boston,	Silas & Ruth,	Heart Disease & Accidental In-
4	George L. Lincoln,	78	2 21	Widower	Norton,	Leonard C. & Sally,	Paralysis.
8	Edward Doucette,	1	3 0	Single,	Wakefield,	Simon and Nancy,	Consumption.
10	Roxey A. Lockhart (Burleigh)	76	0 0	Widow,	Hartford, Ct.	Ithiel and Jane,	Apoplexy.
13	Olive M. Skinner,	0	0 22	Single,	Wakefield,	Arthur and Laura N.	Colitis.

[juries.]

16	Maria E. McCullough (Ricker)	42	1	6	Married,	Boston.	Edmund B. & Ann A.	Bright's Disease.
20	Charles F. Cady,	0	1	2	Single,	Wakefield.	Michael & Catherine,	Immaturity.
24	Maggie Dingle,	4	23	0	Single,	Nova Scotia,	John and Annie,	Cerebral Meningitis.
24	Sarah K. Littlefield (Campbell)	63	4	14	Married,	Springfield,	John and Sally,	Bright's Disease.
26	Abijah Coleman,	83	2	26	Married,	No. Anson, Me.	James and Betsey,	Heart Failure.
28	Harry V. Purrington,	16	4	21	Single,	Wakefield,	William F. & Lilla E.	Consumption.
30	Annie E. Sutherland (Burnett)	31	1	4	Married,	New Brunswick.	Thomas and Jane,	Phthisis.
31	Charles W. Cheever,	72	10	29	Married,	Portsmouth, N.H.	Benjamin and Anna,	Softening of Brain.
Nov. 6	Mary E. Doucette,	0	5	3	Single,	Wakefield,	William H. & Jane,	Hydrocephalous.
12	Eliza N. Eaton (Nichols),	87	3	15	Widow,	Boston,	Samuel & Elizabeth,	Fractured Hip and Bronchitis.
12	Robert W. Paine,	0	11	0	Single,	Cambridge,	James L. & Mary,	Enteritis.
16	Alma B. C. Kiander,	13	9	29	Single,	Boston,	Gustave B. & Anna E.	Typhoid Fever.
16	Martha J. Evans (Upton),	69	5	0	Widow,	Peabody,	Edward and Betsey,	Congestion of Lungs.
21	Austin V. Smith,	25	5	17	Single,	No. Haven, Me.	Aaron and Agnes,	Consumption.
26	William Smith,	0	2	0	Single,	Wakefield,	Joseph and Lizzie,	Infantile Marasmus.
Dec. 4	Walter Guymont,	38	0	0	Married,	Canada,	Marchel & unknown,	Aneurism.
6	Charles B. Wheeler,	0	0	3	Single,	Wakefield.	Asa B. & Emma L.	Umbilical Hemorrhage.
9	Katherine Ryland,	0	0	0	Single,	Wakefield,	Stratford J. & Minnie	Premature Birth.
10	Jennie Gray,	2	6	0	Single,	Scotland,	James and Jane,	Burned.
15	Francella M. Evans,	51	0	15	Single,	Wakefield,	James M. & Sabrina,	Paralysis.
17	Sarah S. Clapp (Smith),	84	6	0	Widow,	Charlestown,	Isaac and Sarah,	Apoplexy.
18	Elmer H. Bancroft,	9	5	6	Single,	Lynnfield Centre,	Charles H. & Sarah E.	Rheumatism of Heart.
24	Grescy,	0	0	0	Single,	Wakefield,	Henry & Josephine.	Still Birth.
24	Nathaniel S. Dearborn,	77	10	26	Married,	Boston,	Nathaniel and Mary,	Cystitis.
28	Nathaniel Andrews,	85	7	18	Widower	Providence, R. I.	Unknown & Lucinda,	Pneumonia.
28	Charles W. Muse,	0	2	0	Single.	Wakefield,	Joseph and Jessie,	Consumption.
30	Mary E. Fleming,	0	9	0	Single.	Wakefield.	John and Bessie.	La Grippe.
31	Ann M. Wellman (Collins),	64	0	0	Married,	Boston,	John and unknown,	Congestive Pneumonia

RECAPITULATION.

Births registered in 1891,	175
Males,	89
Females,	86

175

Nativity of Parents.	Fathers.	Mothers.
Wakefield,	19	15
United States,	64	58
British Provinces,	39	48
Ireland,	27	27
England,	9	8
Sweden,	6	8
Scotland,	4	6
Germany,	2	1
Switzerland,	1	0
Norway,	1	0
France,	0	1
Belgium,	0	1
Unknown,	3	2
	<hr style="width: 20%; margin: auto;"/>	<hr style="width: 20%; margin: auto;"/>
	176	176

Marriages registered in 1891,	93
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Nativity.	Grooms.	Brides.
Wakefield,	11	22
United States,	37	31
British Provinces,	20	15
Ireland,	15	15
England,	4	4
Sweden,	4	4
Scotland,	1	1
Germany,	1	1
	<hr style="width: 20%; margin: auto;"/>	<hr style="width: 20%; margin: auto;"/>
	93	93

	Grooms.	Brides.
First marriage,	81	85
Second marriage,	12	8
	<hr/>	<hr/>
	93	93

No. under 20 years of age,	3	14
between 20 and 30,	69	67
30 and 40,	12	9
40 and 50,	5	1
50 and 60,	3	1
60 and 70,	0	1
70 and 80,	1	0
	<hr/>	<hr/>
	93	93

Deaths registered in 1891,	149
Males,	84
Females,	65
	<hr/>
	149

Number under 5 years of age,	50
between 5 and 10,	7
10 and 20,	14
20 and 30,	12
30 and 40,	6
40 and 50,	8
50 and 60,	6
60 and 70,	9
70 and 80,	18
80 and 90,	10
90 and 100,	2
Still-births,	7
	<hr/>
	149

Average age, 30 years, 3 months, 25 days.

Nativity.								
Wakefield,	.	.	.	.	.	.	.	64
United States,	.	.	.	.	.	.	.	50
British Provinces,	.	.	.	.	.	.	.	14
Ireland,	.	.	.	.	.	.	.	11
England,	.	.	.	.	.	.	.	3
Scotland,	.	.	.	.	.	.	.	3
Sweden,	.	.	.	.	.	.	.	1
Unknown,	.	.	.	.	.	.	.	3
								<hr/> 149

DOG LICENSES.

Number of dogs licensed in 1891,	.	.	.	.	342
Males,	.	.	.	.	310
Females,	.	.	.	.	32
					<hr/> 342
Tax on 310 Males at \$2.00,	.	.	.	.	\$620 00
" 32 Females at \$5.00,	.	.	.	.	160 00
					<hr/> \$780 00
Deduct Clerk's fees,	.	.	.	.	68 40
					<hr/> \$711 60
Paid J. O. Hayden, County Treasurer,	.	.	.	.	711 60

CHARLES F. HARTSHORNE,

Town Clerk.

REPORT OF THE SELECTMEN.

To the Inhabitants and Legal Voters of the Town of Wakefield:

The close of the present municipal year brings with it the opportunity and the duty of the various Boards of town officers to return to your hands the charge with which you have invested them, together with a report of such matters as may be deemed of importance or interest in the conduct of the business of the town. Such reports are herewith presented.

VACANCIES.

Shortly after the opening of the current municipal year, several vacancies from various causes took place in a number of municipal offices, necessitating appointment by the Selectmen.

Preston Sheldon, M. D., of the Board of Trustees of the Town Library, died, and Rev. Charles J. Ryder was elected by the Board of Trustees and the Selectmen to fill the vacancy for the remainder of the year.

AUDITORS.

John S. Eaton and Willis S. Mason, both on account of ill health, vacated their offices. Mr. Eaton by declining to qualify, and Mr. Mason by resignation. Mr. William W. Taft and Melvin W. Boardman were appointed to fill the vacancies. Mr. Taft was assigned to the responsible duty of examining and auditing the weekly accounts, and has proved to be a most efficient officer.

ROAD COMMISSIONERS.

Mr. Everett Nichols, of this Board, died soon after the annual election, and Maj. Winsor M. Ward was appointed to serve for the remainder of the year.

CONSTABLE.

By reason of the inability of Mr. Charles H. Davis to act, on account of serious illness, and of the failure of Israel A. Parsons

and Moses Staples to qualify, it became necessary to appoint a constable for the service of process, and Mr. Charles E. Niles was appointed for that service.

FENCE VIEWERS.

This important office has not been filled for the past five years, except as the several Boards of Selectmen have made appointments, or have themselves assumed the responsibilities of the office. This, we believe, is of so much importance we invite the serious consideration of the public, and urgently request that such action may be had by the town as will insure prompt and efficient adjustment of disputed rights in division lines between occupants and owners of adjoining estates, and settle, without cost to either party in controversy, the partition lines and maintainance of division fences. Under the present method, fence viewers are elected each year, and knowing the difficulties to be met and the intricacies of the law to be understood and applied in the drawing of forms of procedure to meet certain requirements and many uncertain exigencies, refuse to qualify; and the doubtful alternative presents itself of action under the law by the Selectmen, or refusing to petitioners the rights which the law presumes to give them. In either case manifest injustice may be done, as a clear analysis of the law and the application of important principles of the law must necessarily determine the qualifications of those who are called upon to act, and the refusal to act, however well intended, may subject the town to serious complications. For these and many other reasons involved in this misunderstood law, we urgently suggest the propriety of selecting at least one lawyer on the Board, and the appropriation of a reasonable sum for service.

OTHER OFFICES.

An inspection of the records for the past five years as to the qualification of other officers, but including Constables, shows that out of one hundred and eighty-one elected, but seventy-two qualified, leaving as a result of hasty or ill-considered action, one hundred and nine useless appointments. These include Weighers of Coal and Merchandise, Measurers of Wood and Bark, Surveyors of Lumber, Field Drivers, Constables and Fence Viewers.

CHIEF OF POLICE AND NIGHT WATCH.

Mr. Charles E. Niles, who had merited and received during a series of years the confidence of the town for the efficient administration of the Police department, resigned his office as Chief of Police to take effect Jan. 1, 1892, and Mr. Alvin L. Vannah, one of the very efficient night officers, was appointed to the vacancy, and Mr. Edwin F. Poland was appointed to succeed Mr. Vannah as night officer.

SWEETSER LECTURE COURSE.

CURATOR.

Mr. Jacob C. Hartshorne, popular and efficient in the management of this special feature of our social entertainment and instruction, was re-appointed by the Selectmen as trustees of this Course, to continue in its wise management, and we believe he has ably met the requirements of such supervision.

THE SWEETSER CHARITY.

In the early part of the year the Selectmen, acting upon information contained in former reports, and a desire to carry out to the full accomplishment the provisions of the will of Cornelius Sweetser relative to any surplus remaining from the proceeds of the Sweetser Lecture Course, issued the following circular letter, which explains itself, calling for an organization of associated charities, for the purposes therein specified:—

To the Ladies herein mentioned:

In accordance with the provisions of the will of Cornelius Sweetser, certain funds now in the hands of the Town Treasurer await the disposition of the Selectmen, "to be paid to such charitable organization in said Wakefield as the municipal officers of the town may designate, to be distributed among the worthy poor of the town."

The Grand Army of the Republic has been designated as such a charitable organization, and a part of the funds paid to them.

There remains now in the hands of the Town Treasurer the sum of \$76.33 to be awarded a similar charity.

It is believed that a great amount of good may be accomplished by such an organization, and that with the above sum as a nucleus, still larger sums may be added to it by the charitable people of the town, which, with its guarantee of an intelligent working force and general scope, would result in a permanent and helpful organized charity.

Experience has taught us that women are the greatest sufferers, as well as the most patient to bear suffering in adversity. We also believe that woman can best reach the heart that suffers in silence, and for this reason we invite the following named ladies to meet at the Selectmen's Room, in Town Hall Building, on Wednesday, May 27, 1892, at 7.30 o'clock P. M., to consider the matter, and to take such action as they may then determine, with the understanding, that upon the organization of such charitable association, by the election of officers and the adoption of rules of government, the amount of such surplus is to be awarded to such charitable association for the uses specified in said will.

Congregational Church, . . .	MRS. S. K. HAMILTON.
Baptist Church, . . .	MRS. LUTHER CROCKER.
Universalist Church, . . .	MRS. N. E. CUTLER.
Episcopal Church, . . .	MRS. WM. E. ROGERS.
Methodist Church, . . .	MRS. W. H. McCAUSLAND.
Catholic Church, . . .	MRS. R. H. RYLAND.
Greenwood Chapel, . . .	MRS. PHILIP ORME.
East Ward Church, . . .	MRS. ISACCHER STOWELL.
Daughters of Rebekah, . . .	MRS. S. W. FLINT.
Woman's Relief Corps, . . .	MRS. GEO. W. KENDALL.

WM. N. TYLER,
S. W. FLINT,
W. B. DANIEL,

Selectmen.

Under this call the ladies therein mentioned met and perfected an organization, as appears from the following letter :

WAKEFIELD, June 11, 1891.

WM. N. TYLER, *Chairman of the Board of Selectmen :*

DEAR SIR,—In response to the circular sent out by the Selectmen, the ladies invited met and perfected an organization under the name of "Sweetser Charity." The officers elected are Mrs. S. K. Hamilton, President; Mrs. I. Stowell, Vice President; Mrs. W. E. Rogers, Secretary and Treasurer. The Executive Committee is composed of the whole number of ladies. The By-laws, which were adopted at the last meeting, I enclose for your inspection.

Very truly yours,

MRS. W. E. ROGERS, *Sec.*

The By-laws were examined and approved by the Board of Selectmen, and the Town Treasurer was notified that the Selectmen had designated the "Sweetser Charity," as such charitable organization provided for in said will, and requesting him to pay

over to such charity the balance of funds in his hands awaiting such disposition.

The report of the organization is herewith presented :

FINANCIAL STATEMENT OF SWEETSER CHARITY.

RECEIPTS.

By cash from Town Treasurer, . . .	\$76 33
By cash from G. O. Carpenter, . . .	25 00

DISBURSEMENTS.

To paid Record-book,	\$00 54
To paid beneficiaries,	38 00
To balance on hand as per bank book, . . .	62 79
	<hr/>
	\$101 33 \$101 33

ELLEN S. ROGERS,

Treasurer.

INSURANCE.

As stated in the report for 1890-91, the insurance on the Town Hall building expired during the year, and under the vote of the Town of April 12, 1886, reinsurance was effected in the sum of \$40,000. Other insurance expiring during the year has been renewed, including \$5,000 upon the High School building, not mentioned in the last report, which expired Jan. 9, 1892. The insurance on the two school buildings on Academy Hill expired in May, and it was deemed advisable to continue such insurance during the uncertain time of occupancy, and the original insurance was continued to Aug. 1, 1892. Upon the suggestion of the Committee in charge of the erection of the New School building on Academy Hill, and upon representations that no fund was available for such insurance, it was deemed prudent to insure to an amount sufficient to cover the payments made by the town, and that building is now insured for the sum of \$20,000.

Insurance on other town property expires during the current municipal year as follows: Two old buildings on Academy Hill, insured respectively for \$2,000 and \$1,500, expires Aug. 1, 1892. High School building \$5,000, expires Nov. 5, 1892. Montrose School-house, \$1,000, and Greenwood School-house, \$1,000, ex-

pires Nov. 18, 1892. Woodville School-house and fixtures, \$2,000, expires Jan. 21, 1893. High School building, \$5,000, expires Feb. 9, 1893.

RULES AND REGULATIONS.

In consequence of numerous complaints made to the Board on account of the passage of carriages and bicycles on the sidewalks of the town the following rules and regulations were adopted :

TOWN OF WAKEFIELD

RULES FOR THE REGULATION OF CARRIAGES AND OTHER VEHICLES, IN THE STREETS AND PUBLIC WAYS OF THE TOWN OF WAKEFIELD, MASS., AS PASSED BY THE BOARD OF SELECTMEN, SEPT. 8, 1891.

By authority of Chapter 197 of the Acts of 1885 and of the Public Statutes, Chapter 28, Section 25, and of Chapter 53, Section 15, and of Chapter 113, Section 27, the following rules and regulations for the passage of carriages, wagons, carts, trucks, sleds, sleighs, and other vehicles in and through the streets and public ways of the town of Wakefield, are this 8th day of September, A. D. 1891, made by the Board of Selectmen of Wakefield, with penalties for the violation thereof not exceeding twenty dollars for one offence.

SEC. 1. No person shall drive, wheel or draw upon a sidewalk or foot path, a coach, cart, hand cart, hand barrow, bicycle, tricycle or other carriage of burden or pleasure, except children's carriages, or carriages containing children or invalids only, and drawn by hand.

SEC. 2. No vehicle without a horse harnessed thereto shall remain in a street during the night or on a Sunday; and any vehicle so left shall be removed by the Chief of Police at the expense of the owner or custodian.

SEC. 3. Whoever violates any of the provisions of the preceding sections shall be liable to a penalty not exceeding twenty dollars for each offence.

SEC. 4. The Chief of Police is hereby required to take such action as may be necessary to enforce the provisions of the Rules and Regulations of the Board of Selectmen for carriages and all other vehicles in the streets and public ways of the town of Wakefield, in conformity therewith.

These Rules and Regulations shall take effect Sept. 12, A. D. 1891.

WILLIAM N. TYLER,
 SILAS W. FLINT,
 WILLIAM B. DANIEL,
Selectmen of Wakefield.

PERAMBULATION OF TOWN LINE.

Upon the notification of the Selectmen of the town of Stoneham, the Selectmen of the two towns perambulated the town line between the town of Stoneham and Wakefield, as provided by law. We found the stone bound at the southerly end of Crystal lake thrown down, and have had the same re-set. We also found a cedar post marking the line 36 rods southerly from the last bound in a state of decay, and partially overthrown, and replaced the same with a stone bound which formerly marked the old line on the westerly side of Crystal lake. The bound stones upon the several streets over which the new line runs are now in position, and all the bound stones are now in good condition and properly inscribed with the letters S. and W.

R. L. G. ARMORY.

It will be necessary for the town to take some action in relation to providing armory accommodations for Co. A, Sixth Reg't, the rent of the present quarters having been advanced from \$400 to \$600 per year, and the owners of the property desiring to occupy the entire building.

NUMBERING STREETS.

In consequence of the incomplete numbering of houses on the various streets in town, supplemented by the suggestion of Postmaster Bowman, of the advantages likely to be gained by the citizens upon the completion of such numbering, arrangements were made with J. S. Mason & Co., of Boston, to systematically rearrange and complete the work. The active co-operation of Postmaster Bowman added largely to the permanency of the system, and the work has been accomplished in a manner reflecting great credit upon the firm employed, and doubtless will be thoroughly appreciated by the public.

CLAIMS.

The suit of Rebecca C. Arrington against the town has been settled by the payment of the award and costs of suit, as ordered and provided by vote of the town.

CLAIM OF FRANK MCGLORY.

The suit for damages alleged to have been sustained by the claimant on Railroad street, and which has been pending since 1890, was tried at the Superior Court during the month of January, 1892, and a verdict was rendered in favor of the town.

POLICE AND NIGHT WATCH.

The present system of Police Organization, we believe, meets the cordial approval of the citizens, and heartily commends itself for its efficiency in administration. Attention is called to the report of the Chief, and his recommendations, approved by former Boards, in view of future requirements, are renewed and reaffirmed. The officers are careful and painstaking, and have well earned the confidence of the people. The constant calls for service, which the town cannot overlook or refuse, call for an increase in appropriation to meet ordinary expenses.

TOWN HOUSE BUILDING.

An inspection of this building discloses the necessity of repairs upon certain portions, and the following facts are herewith stated: The coving on the tower is in a state of decay, and may require an expenditure of fifty dollars. The window sashes all over the hall need to be drawn and recovered with oil or shellac to prevent further decay. Some of these windows have been, and are now, so constructed that no repairs could be made without removing parts of attaching obstructions, and many of the windows need to be properly hung. These repairs may require an expenditure of \$150. The return pipes to the boiler are now too small. At the time they were placed in position, they performed the work for which they were intended, but the large and constantly increasing extension of radiating surface, for heating, renders them unsafe, and the three-fourths inch pipes now in use should be replaced with, at least, two inch pipes. The cost of this work will probably not exceed the sum of \$200.

STREET LIGHTS.

As directed by the town, at the last annual town meeting, the contract for furnishing gas for street lights was continued for three months. We were afterward informed that the town was consuming more gas than they were paying for, the company

claiming that the burners used consumed from six to eight feet per hour, instead of four feet, upon which basis the contract was made, and the Gas Company declined to contract further upon that basis, or for the price heretofore received; and, if such lights are used, it will be necessary to make a new contract for future needs.

BOYNTONVILLE.

The petition of citizens of that part of Wakefield called Boyntonville, to be set off from Wakefield and annexed to Melrose, has been made the subject of town action. That the citizens of that locality should desire increased facilities and accommodations, is not exceptional. We all desire a larger measure of the good things of this life. Our time for the enjoyment of such benefits is limited, and we are constantly striving for the attainment of the best. But the inevitable friction hinders, and we force or bide the time of its accomplishment, as the temper of the times may demand. The nearness of the building encroachments from Melrose chafes the restive neighboring residents of Wakefield, and emphasizes the intensity of the contrast. But we believe the citizens of Wakefield are willing to grant to one section of the town the same benefits we all enjoy, and we certainly ought to expect that equal burdens would also follow.

INJUNCTION.

The order of the court enjoining the town from carrying out the orders of the County Commissioners, relative to the widening of Main street, has been dissolved, and the town will be called upon to meet the needed improvements contemplated by the Commissioners' order.

ACKNOWLEDGMENTS.

Our thanks are due to the Volunteer Hose Company for a very important service rendered at the Town House, in connection with what appeared to be an obstruction in the sewer main leading from said building, and in flushing the pipes leading to the same; and our sincere acknowledgments are herewith extended.

WILLIAM N. TYLER,
 SILAS W. FLINT,
 WILLIAM B. DANIEL,

Selectmen of Wakefield.

WAKEFIELD, Feb. 1, 1892.

REPORT OF THE DEPARTMENT OF POLICE.

To the Honorable Board of Selectmen:

GENTLEMEN,—The following report of the doings of the Department of Police for the year ending January 31, 1892, is respectfully submitted, together with the roster of the department, as now organized.

ROSTER.

Charles E. Niles, Chief, resigned Dec. 31, 1891.

Alvin L. Vannah, Chief, and day officer, appointed, Jan. 1, 1892.

James A. McFadden, Edwin F. Poland, Night Officers.

John H. Buckley,	John A. Meloney,
Chas. S. Merrill,	William H. Gould,
R. F. Draper,	Edgar A. Hallett,
Chas. E. Horton,	John L. Orr,
B. B. Burbank,	A. D. Oxley,
John F. Alexander,	John Day,
Edwin Sanderson,	H. W. Eustis,

Special Officers, liable for duty when detailed.

WORK DONE BY THE DEPARTMENT.

Whole number of arrests,	.	.	.	.	.	.	159
Males, . . . . .	.	.	.	.	.	.	149
Females, . . . . .	.	.	.	.	.	.	10
Adults, . . . . .	.	.	.	.	.	.	135
Minors, . . . . .	.	.	.	.	.	.	24
Residents, . . . . .	.	.	.	.	.	.	115
Non-residents, . . . . .	.	.	.	.	.	.	44
American born, . . . . .	.	.	.	.	.	.	25
Foreign born, . . . . .	.	.	.	.	.	.	134

NATURE OF ARRESTS.

Assault,	15
Assault on officers,	5
Breaking, entering and larceny,	1
Cruelty to animals,	3
Common drunkard,	1
Capias,	1
Drunkenness, first offence,	67
" second offence,	15
" third offence	4
Disturbing peace,	11
" " on railroad,	2
Evading fare on railroad,	1
Insanity,	1
Keeping and exposing intoxicating liquors for sale,	6
Larceny,	10
Neglect to provide for family,	3
Neglected children,	2
Runaways,	3
Threatening bodily harm,	3
Vagrancy,	1
Wilful trespass,	4
Total,	<hr/> 159

Persons arrested for drunkenness, and released under new drunk law,	53
Search for intoxicating liquors,	11
Lodgings furnished at lockup,	390

DUTIES PERFORMED BY NIGHT OFFICERS.

Whole number of arrests,	76
Arrested without warrant,	57
Arrested with warrant,	19

NATURE OF ARRESTS.

Assault,	7
Assault on officer,	3
Drunkenness,	48

Disturbing peace,	8
Keeping and exposing intoxicating liquor for sale,	1
Larceny,	3
Non-support of family,	1
Runaway,	3
Threatening bodily harm,	2
Total,	<hr/> 76

MISCELLANEOUS DUTIES PERFORMED BY NIGHT OFFICERS.

Alarms of fire given,	4
Assisted home,	9
Disturbances suppressed,	11
Fires put out without alarm,	1
Lantern placed upon dangerous places in street,	8
Places of business found open and secured,	71

JAMES A. McFADDEN,
EDWIN F. POLAND,

Night Officers.

DISPOSITION OF CASES.

COMMITMENTS.

To House of Correction,	5
To Concord Reformatory,	3
To Woman's Prison, Sherborn,	1
To Overseers Poor,	1
To State Board of Lunacy and Charity,	1
To Insane Asylum, Danvers,	1
For non-payment of fines,	11
Fines imposed,	48
Appealed cases,	9
Placed on file,	8
Nolle prosequi,	6
Continued cases, still in court,	5
Defendants discharged,	4
Defendants defaulted,	6
Put under bonds to keep the peace,	5
Amount of fines imposed in the District Court,	\$729 00
Amount of fines paid in District Court,	379 00

The duties of Day Officer are so well understood by your Honorable Board, and by the citizens generally, as to need but little explanation here; but the activities of effort and the numerous calls for police investigation, the time consumed and the distance and direction traversed, which go to make up the complement of daily duty, may not be so fully understood as appreciated. These matters are real, and as the population increases here and elsewhere, so the necessity increases for more diligent and more extended activity and effort. The constantly increasing number of calls for police protection and investigation from outlying districts necessitates an increase in time consumed and expenses incurred. The records of this and former years show that the appropriations for the necessary performance of the duties of officers called upon and expenses that must necessarily be incurred in the performance of such duties, are not sufficient. It is a rule in many cities and towns to have at least one officer to every one thousand inhabitants. We have about seven thousand inhabitants and but three officers on duty regularly; but I think that perfect satisfaction can be given by having in addition to the regular officers, one or two officers detailed for duty in certain sections of the outlying districts on holidays, Saturday nights and Sundays. I would therefore recommend an increase in the appropriation so that all parts of the town may receive a share of police protection.

The timely precaution taken by the department and suggested in the report of one year ago by Mr. Niles, in regard to the building of bonfires in the public streets on July 4th, and the prompt action of the department, together with the satisfactory results obtained, make it desirable that the suggestion then made should continue to be the policy of the department, and the co-operation of the people should be sought.

Assuming the duties of the office of Chief of Police at a time when the municipal year was near its close, and as some of the details of the department were in a measure unfamiliar to me, I cheerfully take this opportunity of expressing my sincere thanks for the assistance and advice voluntarily rendered by Mr. Charles E. Niles, who kindly gave me the benefit of his many years experience as Chief of Police.

In closing, I desire to thank each member of the Board of

Selectmen for their kindly advise and co-operation with the department. To Night Officer James A. McFadden, with whom I have been so long and pleasantly associated, I extend my most sincere acknowledgments; also to Night Officer Edwin F. Poland, and the whole department for the willing, faithful and efficient manner in which their duties have been performed.

ALVIN L. VANNAH,
Chief of Police.

REPORT OF ROAD COMMISSIONERS.

The Road Commissioners of the Town of Wakefield herewith respectfully present their report for the year ending February 1st, 1892:

At the last annual meeting, the sum of \$8,000 was appropriated by the Town for general purposes.

At a special meeting, the sum of \$500 more was appropriated for general purposes.

Received from individuals for extra labor and sale of material, as follows:

Appropriations,	.	.	.	.	.	.	\$8,500 00
Henry Davis, extra labor,	.	.	.	.	.	.	15 00
Water Company,	.	.	.	.	.	.	10 00
J. F. Emerson,	.	.	.	.	.	.	6 00
Three (3) chopping blocks,	.	.	.	.	.	.	3 00
1538 loads street scrapings,	.	.	.	.	.	.	322 20
Grand Total,							\$8,856 20

All the work on the highways has been done under the supervision of the Road Commissioners, who received for their service while on duty \$2.50 per day until Sept. 11; since that time \$2.25 per day.

Laborers were paid \$2.00 per day until Sept. 11; since that time \$1.75, and the same was allowed for horse and cart. The pay roll is as follows:

LABOR ON HIGHWAY AS PER PAY ROLLS.

Henry Davis,	\$386 64	Howard Hart,	\$289 34
Windsor M. Ward,	315 96	Arthur Greenough,	113 25
B. B. Burbank,	127 13	Dennis Brennan,	276 44
George E. Mears,	202 06	Thomas Flynn,	193 69
Andrew Young,	191 79	Edward M. Byrant,	194 05
George Sutherland,	271 08	John Flynn,	154 75

John Toomey,	\$135 89	W. L. Griffin,	\$15 00
Michael Madden,	164 63	Timothy Sullivan,	9 00
D. C. Wright,	48 00	Thomas Roach,	26 00
George H. Hathaway,	51 00	Patrick Roach,	14 00
H. N. Winslow,	107 00	Patrick McCarty,	10 00
Jerry Crimmins,	164 85	N. H. Dow,	7 50
Dennis O'Connell,	149 65	D. W. Hunt,	6 00
Simeon Parker,	93 50	Daniel Shannahan,	17 38
David Graham,	75 00	B. Donnelly,	13 50
M. J. Donnelly,	107 80	Michael McCarty,	20 00
Frank A. Heath,	37 65	E. M. Doyle,	26 63
Fred Neiss,	33 52	Edward Muse,	4 38
Timothy O'Connell,	31 52	James Hennessey,	11 00
Seth Knowles,	118 00	William Murray,	6 00
William Welsh,	46 00	G. P. Haley,	5 00
A. A. Mansfield,	47 00	Michael Maloney,	5 00
Francis Lunt,	32 50	William O'Neil,	29 00
Henry N. Oliver,	23 00	George Ledwith,	10 00
S. M. Gates,	10 00	Andrew Macdonald,	9 50
Frank Brady,	66 38	A. D. Phinney,	77 00
S. H. Nickerson,	17 00	Michael O'Connell,	12 00
Patrick Farrington,	53 00	Michael O'Connor,	44 00
Daniel Hurlbert,	9 00	William Conway,	7 00
J. H. Emerson,	3 00	Patrick Muse,	32 00
John O'Connell,	101 00	John Maloney,	6 00
Patrick Kalaher,	10 00	G. F. Connell,	8 00
Martin Glynn,	25 00	Thomas Hanley,	11 00
Patrick Donahue,	43 00	Michael Foley,	12 00
Timothy Toomey,	58 63	Thomas Haverty,	12 00
John Gallant,	10 00	James Eager,	29 00
James Regan,	4 00	W. G. Strong,	30 00
James Graham,	8 00	James Weary,	2 00
Frank P. Hoyt,	40 00	A. L. Mansfield,	28 00
John Lee,	20 00	Dennis Mahoney,	4 00

TEAMS ON HIGHWAY AS PER PAY ROLL.

Henry Davis,	\$274 58	George E. Mears,	\$260 94
Windsor M. Ward,	223 60	Andrew Young,	269 50

Howard Hart,	\$15 00	Frank P. Hoyt,	\$40 00
Arthur Greenough,	206 75	John Lee,	20 00
Thomas Flynn,	38 01	W. L. Griffin,	15 00
Edward M. Bryant,	88 05	N. H. Dow,	15 00
John Flynn,	38 00	D. W. Hunt,	12 00
John Toomey,	98 00	E. M. Doyle,	23 63
D. C. Wright,	89 00	G. P. Haley,	5 00
George H. Hathaway,	102 00	Michael Maloney,	5 00
H. N. Winslow,	218 00	A. D. Phinney,	143 00
William Welch,	38 00	Michael O'Connell,	12 00
A. A. Mansfield,	44 00	G. F. Connell,	8 00
Francis Lunt,	16 50	W. G. Strong,	30 00
Henry N. Oliver,	46 00	Patrick Muse,	4 00
S. M. Gates,	20 00	James Eager,	4 00
S. H. Nickerson,	1 00	Fred Neiss,	3 50
J. H. Emerson,	3 00	Frank A. Heath,	3 51
Patrick Kalaher,	4 00	A. L. Mansfield,	39 00

The streets receiving the largest expenditures are as follows: Main, Gould, Green, Albion, Cedar, Emerson, Murray, Dell ave. and Spring.

Owing to running several sections at the same time, we are unable to give the exact amount of expenditure on each street.

Other streets have received attention, and smaller amounts expended thereon.

The road scraper has been run the past season fifty-seven days on the streets, and most of them have been scraped.

Four sand catchers have been built, this last season, at a cost of \$100.

A special appropriation of \$200 was made for cleaning out brook from Water street to Vinton street and repairing bridge over Vinton street.

The sum expended was as follows:—

As per pay rolls,	.	.	.	.	.	.	.	\$102 88
Lumber,	.	.	.	.	.	.	.	14 86
Printing,	.	.	.	.	.	.	.	1 40
Hardware,	.	.	.	.	.	.	.	56
								<hr/>
								\$119 70

A special appropriation of \$700 was made for repairing Vernon street.

The amount expended was as follows :

As per pay rolls,	\$629 73
Gravel,	70 36
	<hr/>
	\$700 09

A special appropriation of \$200 was made for repairing Highland street.

The sum expended was as follows :

As per pay rolls,	\$164 25
Gravel,	10 60
Sharpening tools,	88
	<hr/>
	\$192 38

A special appropriation of \$100 was made for repairing Maple street.

The sum expended was as follows :

As per pay rolls,	\$92 50
Gravel,	7 50
	<hr/>
	\$100 00

A special appropriation of \$500 was made for repairing Prospect street, as per order of County Commissioners.

The sum expended was as follows :

As per pay rolls,	\$274 46
Concrete (gutters),	225 54
	<hr/>
	\$500 00

A special appropriation of \$300 was made for the building a sidewalk on Water street.

The sum expended was follows :

As per pay rolls,	\$256 93
Gravel,	42 48
	<hr/>
	\$299 41

A special appropriation of \$200 was made for repairing Morri-son avenue.

The sum expended was as follows :

As per pay rolls,	\$192 58
Powder and sharpening tools,	7 42
	<hr/>
	\$200 00

A special appropriation of \$300 was made for repairing Railroad street. As per vote of the town it was let out to the lowest bidder. The delivering of the gravel on said street was awarded to N. H. Dow, he being the lowest bidder.

The sum expended was as follows :

Gravel (by contract),	\$213 50
As per pay rolls,	145 31
	<hr/>
	\$358 81

A special appropriation of \$600 was made for building new streets on Cedar Hill avenue.

As per vote of the town it was let out to the lowest bidder. The building of said streets was awarded to Henry Davis and Windsor M. Ward, they being the lowest bidders.

The sum expended was as follows :

Contract,	\$590 00
Labor (on fence),	1 94
Lumber (for fence),	1 92
	<hr/>
	\$593 86

A contract for building a stone bridge across Foundry street was awarded to George W. Killorin by the Board of Road Commissioners of 1890, for the sum of \$150.

The acceptance of the said became our duty to perform.

Upon examination of said bridge, we found it short in length and narrow in width, according to contract. We informed the contractor that he must comply with said contract or make a suitable deduction. The deduction was made and the bridge was accepted by the Board.

A contract for building a stone bridge across Nahant street was awarded to N. H. Dow, for the sum of \$150. It was built satisfactorily to the Road Commissioners, was accepted and bill approved by the Board.

The improvements on Main street near the Junction necessitated the cutting down of eight large trees.

The sum expended was as follows :

Labor and tools,	\$103 75
Credit by three chopping-blocks,	3 00
	<hr/>
Total cost,	\$100 75

The stone crusher has not been run this last season, for the following reasons :

That in our judgment it would not be safe to run it where it now sits.

And it is our opinion that crushed stone can be delivered in the central part of the town for less expense than the town can crush it, unless the crusher can be removed down onto the street, and run in the winter season, when the cost of labor would be very much less than in the summer season.

There has been \$1,000 expended by contract for macadamizing part of Main street.

CONCRETE.

At the annual meeting \$1,000 was appropriated for concrete work. At a special meeting \$500 more was appropriated, making a total of \$1500.

The contract for concreting was awarded to T. Bert Pratt, for 54 cents per yard for sidewalks, and 60 cents per yard for gutters and crossings.

The sum of \$2,151.23 was expended for concrete, as per contract. \$488.29 has been received from abutters. Amount due the town, \$226.63.

CASH RECEIVED FOR CONCRETE.

J. A. Sederquest,	\$13 77	James A. Gatez,	\$24 21
Julia M. Skinner,	14 76	Joshua Eames,	16 90
M. W. Boardman,	15 42	Cutler Bros.,	46 52
D. G. Walton,	22 95	Mrs. Taylor Emmons,	9 66
B. & M. R. R.,	12 15	Mrs. Ann E. Eaton,	17 80
W. K. Perkins,	20 87	C. Wakefield Estate,	196 20
H. N. Flint,	62 11		
Mary V. Brown,	14 97		<hr/>
			\$488 29

CONCRETE BILLS UNPAID.

Wm. Batchelder,	\$29 43	Ellen M. Gardner,	\$63 72
E. N. Sweetser,	58 16	Joseph Cartwright,	26 79
A. G. Sweetser,	26 66		<hr/>
Mrs. Elizabeth J. Bean,	21 87		\$226 63
Due from Henry Peck for street scrapings,			\$13 75

GUIDE BOARDS.

The guide boards are in good condition at the present time. Having found quite a number down, and a large number of streets without them, we have had 37 made and put up.

The list of town property remaining in our hands is as follows :

1 road scraper, 1 road roller, 1 battery and lead wires, 8 snow plows, 3 triangle snow plows, 12 picks, 2 shovels, 3 rakes, 2 grub hoes, 1 iron bar, 10 drills, 2 potatoe diggers, 1 striking hammer, 1 ledge hammer, 2 axes, 1 hoe, 4 forks, 1 spirit level, 1 chopping block (town house cellar), 2 lanterns, 1 covering stone for sand catcher.

For further details we respectfully refer you to the financial reports.

The Board has had five special and thirty-four regular meetings since it was organized.

Respectfully submitted,

HENRY DAVIS,

WINDSOR M. WARD,

Road Commissioners.

BOARD OF HEALTH REPORT.

The citizens, at the annual election, saw fit to continue in office the same Health Officers who served last year, and the organization of the Board has remained the same, so that this year's work has been a continuance of the line laid out for last year. Our results have been as satisfactory as the composition of the Board would lead us to expect, but it has not at all times been as complete as we would like, because it was impossible for the members to give the time to the needed work, without neglecting to a large extent, their own private business. We have failed to undertake a number of improvements that are needed, and that would be for the sanitary benefit of the town, because the time could not be spared to carry them out properly.

Chap. 80, Sec. 6, of the Public Statutes gives the Board authority to establish the pay of all persons who are employed by it to enforce its regulations, and this leads us to make this

SUGGESTION.

That future Boards of Health employ a health officer or inspector, whose business it shall be to patrol the town, especially during the summer months, and inspect the sanitary condition of cesspools, privies, etc., and to rigidly enforce the regulations, and, if necessary, prosecute all persons neglecting or refusing to comply with the rules of the Board.

This suggestion is the result of our experience in endeavoring to enforce the laws of the health department, and is the only practical means by which the town can be kept in a proper sanitary state. Human nature is the same in sanitary matters as in other things, and people will backslide if they get a chance, and unless they are compelled to do a thing it is pretty sure to remain undone. Now, it is the business of the town to protect its citizens against sanitary backsliders, just as it would against legal

offenders, and by the present system this has not been done. It is not that people are malicious in their breaches of sanitary laws, but it is the fatal indifference that saps the strength of the best regulations. We think if we had an effective inspector who would enforce the law, prosecute a few delinquents, and show the people that he meant business, for a year or two, that we would create a sanitary conscience that would take care of those things without much further watching.

DEATHS.

The number of deaths in town this year has been the largest ever recorded, there being 143 persons in all who died in Wakefield, beside 8 others who died in hospitals out of town. The average death rate for many years has been about 110, and there is no apparent cause for the large increase this year. Consumption has a larger percentage than usual to its credit, there being usually about 15 deaths annually from this cause. Seven persons died of typhoid fever, the result of the endemic last fall, whereas there are usually no deaths from this cause. The variety of causes is only slightly increased and presents no remarkable feature.

Below is given the list of causes and number of deaths from each :

Consumption,	21	Apoplexy,	4
Heart Disease,	10	Diphtheria,	3
Pneumonia,	8	Marasmus,	3
Meningitis,	8	Peritonitis,	3
Typhoid Fever,	7	Convulsions,	3
Scarlet Fever,	6	Congestion of Lungs,	2
Diseases of Brain,	5	Old Age,	2
Still Birth,	5	Accident,	2
La Grippe,	5	Membranous Croup,	2
Paralysis,	4	Inanition,	2
Immaturity,	4	Entero-Colitis,	2
Bronchitis,	4	Diarrhœa,	2
Burns,	3	Bright's Disease,	2
Septicæma, Gastric Cancer, Gangrene, Congenital Syphilis, Liver Disease, Rickets, Erysipelas, Cancer, Tetanus, Ovarian Tumor,			

Tabes Mesenterica, Unknown, Cholera Infantum, Congestion of Brain, Tuberculosis, Colitis, Hydrocephalus, Enteritis, Aneurism, Hemorrhage, Cystitis, 1 each.

CONTAGIOUS DISEASES.

During the spring an epidemic of measles occurred, but was harmless in its results, there being no deaths from it, as it took on a mild form. The cases of scarlet fever in this year's report formed the close of the severe run that started in the fall of last year. There has been very little diphtheria we are glad to say, and hope the town may always be as free from this unwelcome visitor. But if it is n't one thing, it is another; and this year we have to report an unusual number of cases of typhoid fever, which is regarded as a contagious disease, and which kept the Board very busy while it was with us. It is a good many years since so many cases of this disease occurred in Wakefield, and it amounted to an epidemic, or rather an endemic, as it was confined to one locality. Why we should have it now more than before was a question that puzzled the Board, and we gave a good deal of time to its solution, but with no satisfactory results.

The first case occurred in April, on Nahant street, and the next on Railroad street near the gas works, and then one on Lafayette street. These, however, were unimportant, as they seemed to have no connection with the others that followed.

The endemic really commenced about the 20th of August on Melvin street, where a case was reported the 25th. This was followed by three cases in one family on Bateman court, a short street leading off Melvin street. Next came a case on Richardson street, only a short distance away; and, until Sept. 7, every case reported, fourteen in all, were in this same district, within a stone's throw of each other. After that it seemed to have left for new fields, the next case being reported from Valley street, followed by others from Wiley place, and one each from Pearl and Salem streets; and then it returned to Melvin street and vicinity the last of September, where it stayed until the first of November.

It is usual to have from one to five cases of typhoid in different parts of the town through the year; but why it should prevail this

year in one district, as it has, is a question the Board cannot answer, notwithstanding a careful inquiry into the matter. Many theories have been brought forward, but they are only theories, and nothing has been found that could satisfactorily explain the visitation of this dread disease.

The sanitary condition of the locality has been blamed for it, but we think unjustly, as it is no worse to-day than it has been for years, and, as a whole, is not in an uncleanly condition. To be sure there are places where the privy and sink drains are not kept in proper condition, but all these places did not have typhoid fever, while others that were apparently clean did have it. There are places in the Centre and other parts of the town that in summer are as bad or even worse than the "hill" district; and yet they had no typhoid.

The pollution of the water-supply was another supposed cause, and of them all this seems the most probable; but yet, after a careful chemical and microscopical analysis of the contents of different wells supplying water to people living in houses where the disease occurred, no germs of the disease were found, and it could not be positively said that patients were infected by drinking well water. Pollution of drinking water usually results from the contents of privy vaults, cesspools, etc., flowing into it, carrying bacteria and disease germs which are transferred to the human system by drinking the water. In this case the origin of the disease in the district by water pollution is eliminated, as the Melvin-street district is supplied with town water from Crystal Lake, and by analysis this has been shown to be comparatively pure. But in Wiley place there is no water-supply except from wells; and here we might expect to find the origin of the fever and would look for the largest number of cases; but in the whole of Wiley place there were only two houses in which the disease occurred, while every house is supplied with water from a well. And those wells which furnished drinking water for the persons who had the fever also supplied others who did not contract the disease.

In seeking the source of the trouble, the Board was impressed with the fact that nearly every one who was taken sick with typhoid fever at this time was employed in the factory of the Wakefield Rattan Company, and our attention was directed to

this place as possibly furnishing a solution of the question. Of thirty-three cases reported between August 27 and November 1, sixteen patients were employed in the factory, and ten other cases occurring in the same families resulted by infection, no doubt; so that twenty-six cases may be said to have been more or less intimately connected with the factory. To determine, if possible, whether the unsanitary state of the rattan works was to blame, the Board together with Mr. Fales, agent of the State Board of Health visited the grounds, and samples of water from both the wells from which operatives are accustomed to drink in summer were taken, and also from the taps supplying wash water for washing the cane. The wash water is water that flows from the Centre Pond to a reservoir on the grounds, where it is dammed up; and, after being used, flows off by the brook running down Water street. The water in this reservoir on the day of examination was so filthy that a strong odor arose from it, and the surface was nearly covered with a thick green scum, showing to the naked eye that it must be a fertile field for the growth of bacteria. The analysis of this water as given below shows it to abound in bacteria, 7,820 being found in one cubic centimeter. This water is not used for drinking purposes, of course. Well A is the upper well near the stable, just within the Water street gate, and was used a great deal during the summer by the operatives. The water here was found to be quite pure on examination, and not open to suspicion. Well B is situated at the lower part of the yard and is several feet lower than well A. This well was not used so much as the other one, as complaint was made that the water did not taste so good; and, on analysis, it proves to compare unfavorably with the upper well. In no one of the samples examined were typhoid germs found; and as typhoid fever is recognized as a disease due to a specific poison, the typhoid bacillus, which is probably never generated *de novo*, the examinations made have failed to show any water contaminated by the poison, and so have failed to locate the origin of the disease. However, as its development is favored by decomposing animal matter, such as is found in foul drains, stagnant water, etc., we can readily understand how it should develop near those sources of water supply which have been shown to be polluted.

The only conclusion we could reach after our investigation, was that a mild, and therefore unrecognized, case occurred during the early fall in this district; and, favored by water pollution or otherwise, the disease spread by infection among those whose systems were open to the fever at that time.

The report of the State Board of Health on the analysis of water taken from various wells and from the town supply is given below. It will be noticed that the faucet water of which so much complaint has been made at different times is shown to rank very high in purity.

COMMONWEALTH OF MASSACHUSETTS.

STATE BOARD OF HEALTH.—EXPERIMENT STATION.

LAWRENCE, MASS., Oct. 1, 1891.

J. A. O'LEARY, M.D.,

Secretary of Board of Health, Wakefield, Mass.

DEAR SIR,—I enclose analyses of waters obtained from Wakefield on Sept. 14 and 19.

All of the wells, except A and B and that used by McGlynn, are so evidently polluted by sewage as to be dangerous, when there are diseases in their drainage areas, communicable by sewage-polluted waters.

None of the typhoid bacillus were found in the samples examined.

Respectfully,

HIRAM F. MILLS,

Chairman of Committee of State Board of Health.

COMMONWEALTH OF MASSACHUSETTS.

Sept., 1891. State Board of Health. — Lawrence Experiment Station. — Water Analysis. Parts in 100,000.

NO.	DATE OF		Hour.	C.° Temperature.	APPEARANCE.			ODOR.	AMMONIA.		CHLORINE.	NITROGEN		Bacteria grown at Blood-heat.	BAC-TERIA in one cubic centimeter, on gelatine.	REMARKS.	
	Collection.	Examination.			Turbidity.	Sediment.	Color.		Free.	Albuminoid.		as Nitrates.	as Nitrites.				Oxygen consumed.
7294	14	15	4.10	12°	0	very slight	.00	0	.0004	.0018	.70	.0000	.37	.0000	.83	94	Well "A", upper well at Rattan Factory.
7295	14	15	4.00	18°	0	slight	.04	0	.0002	.0044	.56	.0008	.65	.0008	158	1,280	Well "B" lower well at Rattan Factory.
7297	14	15	4.05	22°	slight	slight	.40	decided	.1300	.0380	2.00	.0030	.02	.0030	22,140	7,520	Wash water, from tap in Rattan Factory.
7296	14	15	5.00	18°	decided	slight	.15	0	.0300	.0120	6.64	.0044	3.71	.0044	86	840	Well used by Bateman, Bennett street.
7344	19	21	12.00	12°	0	very slight	.05	0	.0040	.0084	1.84	.0018	2.47	.0018	1,680	1,500	" " Farrington, Melvin street.
7345	19	21	12.15	15°	0	very slight	.05	0	.0042	.0100	1.48	.0012	1.09	.0012	1,440	2,080	" " O'Neil, Valley street.
7346	19	21	12.25	14°	very slight	slight	.03	0	.0012	.0074	1.10	.0003	.56	.0003	70	322	" " McGlynn, Wiley place.
7348	19	21	1.30	16°	decided	slight red	.30	decided	.6800	.0420	5.80	.0250	1.40	.0250	4	55	" " Hawkes, Wiley place.
7347	19	21	1.05	18°	0	0	.00	0	.0008	.0022	1.84	.0001	1.28	.0001	6	47	" " Hanley, Bateman court.
7343	19	21	12.05	18°	0	0	.15	0	.0004	.0132	.47	.0000	.008	.0000	45	83	Wakefield Public Supply from tap.
	14														7	17	" " " "

None of the Typhoid Bacillus were found in any of these waters.

EXPENSE ACCOUNT.

As will be seen by the Auditors' Report, the expenses of the Board of Health for this year have been far greater than usual, and this needs some explanation.

One of the largest items is the bill for services of the Health Officer from March 26, 1890, to February, 1891, which is \$232.10. This is largely for work performed during the epidemics of scarlet fever and measles in the fall, winter and spring of 1890-91, during which time, there were over three hundred cases of those diseases. The Health Officer is the only member of the Board who receives any remuneration for extra services, besides the due portion of the \$50, which forms the salary of the whole Board. As he is the executive officer, all the heavy work falls upon him, and he must investigate nuisances, placard houses, and attend to the various duties of the health department.

But the greatest part of the extra expenditure was money paid for assistance to poor families, during the run of typhoid fever last fall. Occurring, as it did, among people who could ill afford the burden of sickness of any kind, it found some families wholly unprepared for the long siege and heavy expense that accompanies this fever, and in need of immediate assistance. Appeals were made to the town for aid and were referred to the Board of Health, as the matter came under the head of contagious diseases.

Chap. 80, Sec. 40, of the Public Statutes provides that

“When a person coming from abroad or residing in a town in this state is infected, or lately has been infected, with the plague, or other sickness dangerous to the public health, except as is otherwise provided in this chapter, the board shall make effectual provision in the manner which it judges best for the safety of the inhabitants, by removing such person to a separate house, or otherwise, and by providing nurses and other assistance and necessaries, which shall be at the charge of the person himself, his parents, or master, if able, otherwise at the charge of the town to which he belongs; or, if he is not an inhabitant of any town, at the charge of the Commonwealth.”

Acting under this authority, we answered all reasonable calls for aid, furnished physicians, supplied medicines, blankets, fuel,

in short, all things necessary, for the well being of the patients, and kept watch of the cases until recovery was established.

As the average duration of this disease is about thirty days, it will be readily understood why the expense was so great for the number of persons assisted. In some cases only one member of the family was sick, while in others there were two or more. Some families asked assistance in part only, as for a nurse, or medicine, while others were in need of everything, which we supplied.

We were obliged to send to Boston for nurses as the local nurses were unavailable for this disease.

Some of the money spent in this way will be refunded to the town, we have no doubt, as soon as the persons assisted have an opportunity to get on their feet again.

Below is a tabulated list of expenses :

No. of families assisted,	10	No. of persons assisted,	23
Physicians' fees,	\$213 75	Nurses' fees,	\$439 89
Medicines, etc.,	118 70	Food and supplies,	55 08

Besides the above there are about \$125 more in bills that will have to go on to next year's account, because of delay in sending them in before the last appropriation was exhausted.

Respectfully submitted,

J. B. WILEY,

J. A. O'LEARY, M. D.,

C. E. NILES,

Board of Health.

WAKEFIELD, Feb. 1, 1892.

REPORT OF FOREST FIREWARDS.

During the twelve months ending Dec. 31, 1891, there have been sixty-two fires, viz. :

January,	1	July,	4
February,	1	August,	5
March,	3	September,	5
April,	13	October,	3
May,	11	November,	4
June,	2	December,	10

NUMBER OF FIRES IN EACH DISTRICT, AND COST.

DISTRICT.	FIRES.	COST	BUILDING FIRES.
Centre,	11	\$17 00	6
Junction,	2	1 75	0
North,	7	13 00	5
South,	13	63 50	2
East,	11	42 00	0
West,	16	23 00	7
Woodville,	2	5 00	1
	<hr/> 62	<hr/> \$165 25	<hr/> 21

Average expense of each fire, \$2 70

Number of people working on these fires, 290

Average expense of each person, about \$0 57

The above includes the expense of a team for carting water to nine fires.

Of these fires thirteen were set by sparks from engines on the B. & M. R. R., the balance being set by children, gunners, accidents and incendiaries. At fifty-eight of these fires the only apparatus used was Johnson pumps, buckets and fire cans, or other small appliances, and the fires were stopped by early work

from still alarms, and most of these were out in ten minutes after the first still alarm was given; at the other four fires the property first fired was a total loss.

Number of town and private pumps and buckets used, over one hundred each.

Only one building fire was above the first story.

Town fire appliances in charge of the Forest Firewards: 70 Johnson pumps, 60 balloon valves for pumps, 6 top valves, 6 discharge pipes, 6 tips, 5 dozen sprinkler nozzles, 100 2-gallon cans, 50 buckets and 6 water scoops.

This has been the worst year, for fires, in this town since the introduction of Johnson pumps as a fire protection, but the fires have all been comparatively small.

FOREST FIREWARDS' BILLS.

Appropriation,	\$200 00
Expense of 62 fires,	\$165 25
Two Johnson Pumps, eight bbl. Water Holes, Repairs on Johnson Pumps, Water Cans and Buckets and other appliances used by this system,	34 70
	<hr/> \$199 95
Balance unexpended,	\$0 05

The above report is respectfully submitted, by

R. KENDRICK,
S. T. PARKER,
B. W. OLIVER,
Forest Firewards.

JOHNSON PUMPS.

In compliance with the vote of the town at its annual meeting, the Forest Firewards herewith furnish a list of the present locations of the town's Johnson Pumps, now numbering seventy, as follows :

- | | |
|---|--|
| No. 1, John A. Meloney, Prospect Street, West District. | No. 25, Geo. K. Gilman, Charles St., Centre District. |
| " 2, John F. Whiting, Pleasant Street, Centre District | " 26, Chas. Gorham, Lowell St., North District. |
| " 3, Wm. H. Atwell, Prospect Street, West District. | " 27, John McManuis, Lowell St., North District. |
| " 4, Richard Britton, Main St., Centre District. | " 28, Wm. K. Perkins, Central St., North District. |
| " 5, John M. Cate, Main Street, Centre District. | " 29, Samuel Parker, Main St., North District. |
| " 6, C. C. Eldridge, Myrtle Ave, South District. | " 30, W. H. Knight, Cordis St., North District. |
| " 7, Noah M. Eaton, Park Street, Centre District. | " 31, J. R. Reid, Salem and Lowell Streets, East District. |
| " 8, Caleb Putney, Water Street, Woodville District. | " 32, F. Nickerson, Lowell St., East District. |
| " 9, Z. P. Alden, Court off Greenwood Ave., South District. | " 33, Geo. K. Walton, Salem St., East District. |
| " 10, W. D. Parker, Wiley Street, Woodville District. | " 34, M. P. Parker, Lowell and Vernon Sts., East District. |
| " 11, T. C. Welch, Wiley Place, Woodville District. | " 35, Harris Pratt, Vernon St., East District. |
| " 12, A. A. Currier, W. Albion St., West District. | " 36, Isaac E. Green, Main St., Centre District. |
| " 13, E. H. Walton, Pleasant St., Centre District. | " 37, I. F. Sheldon, Main Street, South District. |
| " 14, H. P. Hill, Summer Street, Centre District. | " 38, J. G. Brooks, Forest St., South District. |
| " 15, August Zweeper, Water St., near Saugus line, Woodville District. | " 39, W. H. Taylor, Grove Street, South District. |
| " 16, Alden Crocker, Green St., South District. | " 40, Rodney Edmunds, Court, off Water St., Woodville Dist. |
| " 17, G. W. Braxton, cor. West Chestnut and Cedar Streets, West District. | " 41, Mrs. Ellen Dennehey, Water Street, Woodville District. |
| " 18, Samuel Winship, Church Street, Centre District. | " 42, John McGlory, Jr., R. R. St., West District. |
| " 19, Wm. Mellett, Nahant St., Centre District. | " 43, W. W. Bessey's Stable, Albion St., Centre District. |
| " 20, In doubt. Not found. | " 44, A. S. Philbrook, R. R. St., West District. |
| " 21, Michael Low, Bennett St., Centre District. | " 45, Thomas Kernan, Gould St., West District. |
| " 22, S. W. Gordon's Restaurant, Main St., Centre District. | " 46, Benjamin Oliver, Nahant St., Woodville District. |
| " 23, A. A. Mansfield, Main St., Coal Yard, Centre District. | " 47, Geo. E. Donald, Almshouse, Farm St., Woodville Dist. |
| " 24, J. S. Round, Main Street, Centre District. | " 48, Geo. R. Tyzzer, Court, off Water St., Woodville District |

- | | |
|---|---|
| <p>No. 49, E. S. Hopkins, Hopkins St.,
West District.</p> <p>“ 50, A. P. Linnell's Lunch Room,
Main St., Centre District.</p> <p>“ 51, Is missing: strict search
has been made for it, but it
has not been found.</p> <p>“ 52, A. G. Baxter, Forest Street,
South District.</p> <p>“ 53, Geo. F. Roby, Greenwood
and Spring St., South Dis-
trict.</p> <p>“ 54, S. M. Gates, Green St.,
South District,</p> <p>“ 55, L. P. Hooper, Nahant St.,
Woodville District.</p> <p>“ 56, Alex Murray, Farm Street,
Woodville District.</p> <p>“ 57, W. M. Ward, Nahant Street,
Woodville District.</p> <p>“ 58, Geo. M. Leavens, Salem St.,
East District.</p> <p>“ 59, Jonathan Buxton, Lowell
Street, East District.</p> | <p>No. 60, Albert Phinney, New Salem
Street, East District.</p> <p>“ 61, Everett Nichols, Vernon St.,
North District.</p> <p>“ 62, Jonathan N. McMaster, Ver-
non Street, East District.</p> <p>“ 63, J.S. Newhall, Lowell Street,
North District.</p> <p>“ 64, Timothy McCauliff, R.R.St.,
West District.</p> <p>“ 65, Geo. H. Teague, Converse
Street, West District.</p> <p>“ 66, D. D. Douglas, Broadway
Street, West District.</p> <p>“ 67, John F. Stimpson, Prospect
Street, West District.</p> <p>“ 68, Wm. Darling, Main Street,
South District.</p> <p>“ 69, Chas. S. Merrill, 72 Morri-
son, Avenue, West District.</p> <p>“ 70, Chas. W. Sunman, Pitman
Avenue, South District.</p> |
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B. W. OLIVER,
SAMUEL T. PARKER,
RUFUS KENDRICK,
Forest Firewards.

OVERSEERS' REPORT.

The duties of the Overseers have been very much the same this year as usual. We found we were coming short of funds, some extraordinary expenses being incurred by reason of the epidemic of typhoid fever, we having to provide nurses, etc., and we had to call upon the town for an extra appropriation of \$500, which has been nearly all expended.

The work of the Board increases from year to year, as our town grows and the calls for assistance come oftener, so that we shall soon have to increase our annual appropriations.

The Danforth children, who were in the house at the beginning of the year, were placed in the New England Home for Little Wanderers and have found good homes; we have also placed James Barry in a good home. The health of the inmates has been good the past year, with the exception of such trouble as is incident upon old age.

The farm has produced large crops the past year, but prices for farm products have ruled very low so that the farm does not make so good a showing as it otherwise would.

The work of reclaiming the meadow land along the Saugus River has been continued with good results.

The farm is in excellent condition and reflects honor upon the town and credit upon its Superintendent and his wife, whom we have engaged for another year.

It is the desire of the Board and also of the Superintendent that the townspeople might, by personal inspection, see the farm and its workings, and to that end Mr. Donald and his wife extend to all the citizens of Wakefield a hearty invitation to visit them at anytime, when they will be cordially welcomed and shown about the farm.

Our experiment of delivering goods from the Almshouse store has proved a success, and ought to be continued.

Respectfully submitted,

HIRAM EATON,
DEXTER C. WRIGHT,
JOHN G. MORRILL,

Overseers of Poor.

WAKEFIELD, Feb. 8, 1892.

ENGINEERS' REPORT.

To the Honorable Board of Selectmen:

GENTLEMEN,—The Engineers of the Fire Department herewith present their annual report, with a statement of its force and apparatus, together with a complete record of all alarms of fire.

The force of the Department consists of three (3) Fire Engineers, one (1) Engineer, one (1) Assistant Engineer, one (1) Steward, thirty (30) Hosemen, fifteen (15) Hook and Ladder men and one (1) Volunteer Hose Co.

The apparatus remains the same as last year, with the addition of 100 ft. of hose for the Chemical Engine at Montrose.

The Engineers have caused six iron reservoir covers to be placed as follows: one on reservoir at the North Ward, one at junction of Salem and Pleasant streets, one on Park street, one on Elm street, one on Richardson street and one at Greenwood.

During the year the location of the Steamer has been changed to the intended engine house, corner of Crescent and Mechanic streets, and is now located in the basement of the building, and during the coming year it is the intention to remove the Carter Hose and Washington Hook and Ladder companies to this building, which is more central than past locations, and must necessarily tend to make the Department more efficient, by being able to respond more quickly to the alarms.

During the year the Department lost by death one of its members, David Graham, who has served faithfully as Steward of Steamer Lucius Beebe Co. since its organization.

The accident to P. J. Flanders, Jan. 7th, is the only one which has occurred during the year, to any member of the Department, while on duty.

During the year the Fire Alarm has been extended, and boxes located and numbered as follows: Box 6, located near the Alms-house; Box 26, at the junction of Church and Railroad streets; making in all a total of ten boxes. And your Board would recommend that the system be still further extended, and a box

located near Wakefield Highlands; also that a box be located at the junction of Salem and Vernon streets, as recommended last year.

During the year the Volunteer Hose Company have responded to all alarms and done efficient service, and your Board would recommend that the town pay said company a suitable compensation for their services the ensuing year; they deserve the thanks and praise of the community they endeavor to so faithfully serve.

ALARMS.

Feb. 18, Box 35, house corner Melvin and Cottage streets.

Apr. 24, Box 35, Enos Wiley's Barn.

Apr. 27, Box 41, Dr. Davis' house.

May 4, Box 41, woods on Lowell street.

May 8, Box 35, woods on Wiley street.

May 16, Box 23, Maria E. Butts' bake-house, Stoneham.

June 13, Box 35, Wakefield Block.

Sept. 3, Box 23, Eustis Estate, Elm street.

Sept. 8, Box 41, Dr. Davis' house, corner Lowell and Vernon streets.

Sept. 21, Box 31, Wakefield Estate, house near Rattan Factory.

Dec. 3, Box 23, old depot, Railroad street.

Jan. 7, Box 35, John Johnson's house.

In closing this report, we desire to tender our thanks to the Selectmen and other town officials, for the interest shown by them in the welfare of the department, and their uniform courtesy at all times.

To the officers and members of the department, we are under obligations for the good will shown, and for the promptness with which you have responded to all alarms, and the cheerful manner in which you have performed all duties.

The expense of the department has not exceeded the appropriation. See report of Auditors.

Respectfully submitted,

HORACE W. DALRYMPLE,

LEVI FLANDERS,

ROGER HOWARD, *Sec.*,

Engineers.

TREASURER'S REPORT.

To the Citizens of Wakefield:

I herewith present my report of matters connected with the Treasurer's department for the fiscal year closing February 1, 1892.

TRUST FUNDS.

EZRA EATON BURIAL-LOT FUND, \$100.

This fund was a gift to the town, March 2, 1857, the income of which is used at the discretion of the Board of Selectmen to keep in repair the burial lot of the late Ezra Eaton.

The sum of \$3 has been expended by the selectmen the past year.

THE FLINT MEMORIAL FUND, \$1000.

This fund, from Mrs. Harriet N. Flint, is for the benefit of the Beebe Town Library, the interest thereon to be expended in the purchase of books.

The sum of \$60 as interest one year to Feb. 1, 1892, has been paid to the Trustees of the Library.

DR. F. P. HURD LIBRARY FUND, \$2500.

This fund is for the benefit of the Beebe Town Library, and is invested in coupon notes of the town of Wakefield, bearing interest at the rate of four per centum per annum.

C. WAKEFIELD LIBRARY FUND, \$500.

This fund is also for the benefit of the Library, and is invested in the same manner as the Dr. Hurd Fund.

JONATHAN NICHOLS TEMPERANCE FUND, \$1000.

This fund was a gift to the town on certain conditions as described in the vote accepting the same. The conditions are such that any young man of Wakefield, who files his name with the

Town Clerk, before he is sixteen years of age and declares his intention not to drink intoxicating liquors, and not to chew or smoke tobacco, until he shall become twenty-one years of age, and shall have kept his pledge until that time, shall receive from the income of the fund ten dollars, together with a certificate of commendation from the Selectmen.

The Town Clerk has enrolled up to the present time, the names of 280 young men who have thus pledged themselves, and the Treasurer has paid the fee to five young men during the past year, who have arrived at the age of twenty-one years, and certified that they have kept their pledge, making a total of twenty-one, since the fund became operative.

STATEMENT OF INTEREST.

Balance available at last report,	\$184 29
Interest on fund and balance to Feb. 1, 1892,	47 37
	<hr/>
Total,	\$231 66
Paid Feb. 27, 1891, Chas. H. Morley,	\$10 00
April 23, 1891, Albert J. Madden,	10 00
May 14, 1891, Jos. B. Burdett,	10 00
Oct. 16, 1891, Lent U. Emerson,	10 00
Jan. 5, 1892, Arthur G. Flagg,	10 00
	<hr/>
	\$50 00
	<hr/>
Balance available,	\$181 66

C. SWEETSER BURIAL-LOT FUND, \$1,000.

The income from this fund is to be used in keeping in repair and beautifying with flowers and shrubbery, the burial lot of the parents of the donor. The principal is on deposit with the Wakefield Savings Bank.

STATEMENT OF INTEREST.

Balance available at last report,	\$273 67
Interest on above to Feb. 1, 1892,	10 95
Interest from Wakefield Savings Bank to Aug. 1, '91,	40 00
	<hr/>
Total,	\$324 62
Expended as per Auditors' report,	\$3 00
	<hr/>
Balance available,	\$321 62

C. SWEETSER LECTURE FUND, \$10,000.

This fund is now invested as follows :

Town of Attleboro 4s, due 1897, 5 Bonds \$1,000 each,	\$5,000 00
Town of Brookline 4s, due 1893, 5 Notes \$1,000 each,	5,000 00
	<hr/>
	\$10,000 00

The income from this fund for one year, \$400, has been paid to Thomas J. Skinner, Treasurer of Sweetser Lectures.

This fund is for the purpose of providing such lectures as will tend to improve the public mind. A reasonable fee for admission is required, and the net proceeds of the Course are to be paid to such charitable organization in said Wakefield, as the municipal officers of the town may designate, to be distributed among the worthy poor of the town.

The last report showed a balance of \$126.33 as "net proceeds" of previous years, held by the Treasurer, awaiting the action of the Selectmen for its disposal, in accordance with the terms of the bequest. The course last year showed a deficit of \$24.75, which was paid by the Curator, Mr. J. C. Hartshorne, who asked the town at its annual meeting to re-imburse him. This request was readily voted, and the money was duly paid him by the Selectmen from the Miscellaneous Fund. At an adjourned meeting held April 6, this action was reconsidered, and the town voted "that the proper custodians of the fund be instructed to pay the Curator \$24.75, the amount of the deficiency, out of the surplus now on hand."

The Treasurer, believing that the action of the town was not according to the terms of the bequest, asked permission of the the Selectmen to obtain from S. K. Hamilton, Esq., his opinion upon the legality of the vote. This request was granted, and the following correspondence in relation to the matter took place, and is here inserted in my report, both as a matter of information, and record.

WAKEFIELD, Mass., April 7, 1891.

S. K. HAMILTON, *Esq.* :

DEAR SIR,—The town at its meeting last evening reconsidered its former action whereby it voted to re-imburse the curator of the Sweetser Fund Lectures, for money advanced by him to pay bills

in excess of receipts, for the season of 1890-91, and the following vote was then passed.

“That the proper custodians of the fund be instructed to pay Mr. Hartshorne \$24.75, the amount of the deficit, out of the surplus now on hand.”

The said surplus consists of “net proceeds” from former yearly courses which I am holding, *in trust*, to be distributed in accordance with the terms of the will, and the vote of the town accepting the same, passed April 6th, 1885.

The Selectmen have authorized me to obtain from you, as Town Counsel, an opinion whether I can legally pay the amount referred to from the said “net proceeds.”

Will you please give me your opinion upon the matter, in writing, at your convenience.

Yours respectfully,

THOMAS J. SKINNER,

Treasurer.

REPLY.

BOSTON, MASS., April 16th, 1891.

THOMAS J. SKINNER, ESQ., *Treasurer of the Town of Wakefield:*

DEAR SIR,—Your favor of the 7th inst., asking for my opinion upon the legality of the vote of the town on April 6th, in relation to the payment to Mr. Hartshorne of \$24.75, the amount of the deficit occurring in the management of the Sweetser Lecture Course for the year 1890-91, out of the surplus now on hand, and inclosing a copy of that vote, and a copy of Items 22 and 33 in Mr. Sweetser's will, and also a copy of vote accepting the same, passed April 6th, 1885, was duly received, and I have given the matter careful consideration, not so much on account of the amount involved, as from the fact that a principle is at stake.

The bequests in Mr. Sweetser's will from which the town receives the fund, the income of which is expended for the support of lectures, are contained in the two Items numbered above, of which the following is a copy:—

Item 22. I direct my said Trustees to pay over to the said Town of Wakefield, the sum of five thousand dollars to be received and held by said town, in trust, for the following use, viz.: To safely invest the same and expend the income yearly in providing such lectures as will tend to improve and elevate the public mind, and to impose a reasonable fee for admission to such lectures, and pay over the net proceeds of the same to such charitable organization in said Wakefield as the municipal officers may designate, to be distributed among the worthy poor of said town.

Item 33. I direct my Trustees to pay over to said Town of

Wakefield the sum of five thousand dollars, in trust, for the same uses as set forth in Item 22.

On the sixth day of April, 1885, the town passed the following vote:—

Voted, unanimously, that the bequest of Cornelius Sweetser, late of Saco, Maine, as named in Item 22 of his will, be and hereby is accepted by the Town of Wakefield, the principal to be held in trust, and income to be used as directed in said will, and that the Town Treasurer be authorized to receive and receipt for the same, and to invest the same in such securities as shall meet with the approval of himself and the Board of Selectmen; that the Selectmen be authorized to take charge of the expenditure of the income, or appoint a committee to act in the matter for the town, and that the distribution of the net proceeds shall be under the direction of the Selectmen.

Similar action was taken at the same meeting upon Item 33.

It will thus be seen that the town accepted the trusts according to the provisions of the will, and prior to the receipt of the money voted that the distribution of the net proceeds should be under the direction of the Selectmen, and the money was paid over to the town upon the faith of that acceptance and vote. It is certainly parliamentarily incorrect to pass the vote of April 6th, 1891, depriving the Selectmen of the power to make distribution of the net proceeds granted by the vote of April 6th, 1885, until that vote has been rescinded. Indeed, it would be somewhat difficult to determine what your duty would be as custodian of said fund, in case it were necessary to do so, solely upon the question of the failure of the town to rescind its former vote; but, fortunately, the question whether you can legally pay the amount referred to from the "surplus now on hand" does not depend on any question of parliamentary law or upon any nice distinctions of the legal effect of the vote of April 6th, 1891, upon the vote of April 6th, 1885.

The town accepted the trust upon the terms contained in Item 22, above quoted, and the legality of the vote of April 6, '91, can be properly determined by the construction of said Item, which is couched in reasonably plain language, and as free from ambiguity as such bequests are usually made.

It must be borne in mind that this Item is contained in a will, which belongs to a class of written instruments in which there are found few, if any, so well defined and precise expressions as in deeds of real estate or other contracts, in writing, between two or more living parties, which are usually subject to the criticisms of parties having diverse interests, and as wills are usually the expression of one man's wish, a greater looseness of expression has always been tolerated; and in the construction of all testamentary

instruments there are no such exact and iron-clad rules as are found in the law relating to deeds and other written contracts. The fundamental and cardinal rule to be invoked, in the construction of a will or any part thereof, is, to ascertain the testators intention. What the testator intended at the time he executed his will the Courts will strain to discover. It may be laid down as a safe rule that if the Courts can discover from the will itself, from the testator's surroundings, or almost any other extrinsic evidence, what his purpose and intention was, they will execute that intention unless it contravenes the law or some sound governmental policy.

It is hardly necessary to go outside of Item 22 of Mr. Sweetser's will, to discover what lay in his mind at the time he wrote it. It is apparent that his purpose was twofold: first, to make provision for a course of lectures, which should tend to improve and elevate the public mind; and second, to make some provision to aid the worthy poor of the town.

To do this, he bequeathed to the town two sums of money amounting to ten thousand dollars. He directed that the income thereof should be expended yearly. He directed that a reasonable admission fee to such lectures should be charged. The income of the fund and the receipt from the sale of tickets, would constitute the fund placed at the disposal of the managers of the lectures, and make one side of the account. The expenses incurred in providing for the lectures would make the other side of the account, and the excess of the sum placed at the disposal of the management over their expenses would constitute the net proceeds referred to in said Item. These net proceeds constitute the fund, which is to be used for the second purpose named. The account must be balanced annually, in order to make it certain that the income is expended yearly, and that the worthy poor of the town receive the aid that the testator intended they should. If the account is not to be balanced each year and the net proceeds distributed, it may very properly be asked, when shall it be done and who shall determine the time? when shall the net proceeds referred to in the will be determined? Shall the account be balanced once in five years, once in ten years, or once in a hundred years? Shall the excess of receipts over expenses be allowed to accumulate for generations, and then be distributed to the worthy poor living in the town, on a single day? Certainly no one will maintain that such was the intention of the testator, or that such is a reasonable construction of his language; and yet, it follows logically and inevitably, unless the account is balanced and the net proceeds ascertained each year. The only claim that can be made to any other construction is the fact that the word "yearly," or some synonymous word, is not used in connection

with the distribution of the net proceeds; but it must be remembered that the whole Item is to be considered in determining what any part of the same means, and that no clause or sentence can be selected and construed by itself.

If we seek any evidence outside of the will to aid in ascertaining the intention of the testator, we may very properly recall the fact that Mr. Sweetser was born and lived in New England, where lectures and courses of lectures have been held for a great many years, and that he was familiar with the usual custom of having such lectures in courses, during the autumn and winter months of each year, and that the profit or losses of such courses have been usually computed at the close of the season; and it may be well inferred that this fact was in his mind when his will was drafted.

If I am right in the conclusion to which I have arrived, that the balance must be struck and the "net proceeds" ascertained annually, it follows that when this is done such balance, or net proceeds, becomes instantly a trust fund, in the hands of the holder, to be paid over "to such charitable organization in said Wakefield as the municipal officers may designate, to be distributed among the worthy poor of the town," and cannot be diverted to any other purpose; and when it once partakes of that nature it cannot be changed; and any accumulation of profits in any year, or series of years, cannot be used for the purpose of paying any deficiency accruing in any subsequent year.

I therefore answer your question, that the town had no legal right to pass the vote of April 6th, 1891, and that the same is not binding, and that you cannot, as Town Treasurer and custodian of the funds, pay the amount referred to in said vote, for the purposes therein specified, from the accumulation of profits or net proceeds of former years.

Yours respectfully,
(signed) S. K. HAMILTON.

The position of the Treasurer having been sustained, the Board of Selectmen ordered the distribution of the net proceeds referred to in my last report, and the same has been disbursed as follows:

May 14, 1891, paid G. A. R. Post 12, Relief Com.,	\$50 00
June 12, 1891, paid the Sweetser Charity, Mrs. W.	
E. Rogers, Treas.,	76 33
Total,	<hr/> \$126 33

NOTE. For particulars regarding "The Sweetser Charity" see the report of the Selectmen.

The sixth course of lectures, season of 1891-2, has consisted of ten lectures. The course tickets were placed at 75 cents each, and the evening tickets at 15 cents, a slight advance upon the fees for the previous two years. There were 227 season tickets sold, as against 365 in the previous course, and at time of writing this report (at the close of the sixth lecture) the total evening admissions were about the same as the preceding course. On account of the closing lecture not being delivered until Feb. 15, it is not feasible to print the financial exhibit in this report.

It would be advisable, if the Trustees would arrange future courses to conclude previous to Feb. 1, at which date the town accounts close, so as to be able to render full accounts with other annual reports.

LIST OF TAX DEEDS HELD BY TREASURER FOR NON-PAY-
PAYMENT OF TAXES.

No.	To whom Taxed.	Tax of	Date of Deed.	Am't.
104	Aurelius L. Brown,	1885.	July 13, 1887.	\$8 95
106	Henry S. Adams,	1886.	" 23, 1888.	41 55
108	" " "	1887.	" 13, 1889.	43 90
109	Sarah W. Stevens,	1887.	" 13, 1889.	37 33
112	Charles Toppan,	1888.	Aug. 11, 1890.	69 36
113	John D. Young,	1888.	Aug. 11, 1890.	6 27
114	Isaac Evans,	1888.	Aug. 11, 1890.	6 27
115	Stephen D. Learnard,	1889.	June 27, 1891.	7 48
116	Samuel P. Abbott,	1889.	" 27, 1891.	7 48
117	Cyrus N. Campbell,	1889.	" 27, 1891.	6 75
	Total,			\$235 34

NOTE ACCOUNT.

NOTES ISSUED.

Date.	Amount.	Account.	When Payable.	Rate.
Mch. 5, '91,	\$5,000 00	Temporary loan,	Oct. 5, 1891,	4 $\frac{3}{4}$ per ct. discount.
Apr. 1, "	5,000 00	" "	Oct. 1, 1891,	4 $\frac{1}{4}$ per ct. discount.
May 1, "	5,000 00	School House,	Nov. 1, 1892,	Coupon notes, payable to bearer, bearing interest at the rate of 4 per ct. per an- num, payable semi-annual- ly. Sold at 1.01 and ac- crued interest, deliverable at Treasurer's option, pre- vious to Dec. 31, '91.
" " "	5,000 00	" "	" 1, 1893,	
" " "	5,000 00	" "	" 1, 1894,	
" " "	5,000 00	" "	" 1, 1895,	
" " "	5,000 00	" "	" 1, 1896,	
" " "	5,000 00	" "	" 1, 1897,	
" " "	5,000 00	" "	" 1, 1898,	
" " "	5,000 00	" "	" 1, 1899,	
" " "	5,000 00	" "	" 1, 1900,	
" " "	5,000 00	" "	" 1, 1901,	
Jan. 29, '92	10,000 00	Temporary loan,	Sept. 29, 1892	3 $\frac{3}{4}$ per ct. discount.
Feb. 9, "	6,000 00	" "	Sept. 9, 1892,	3 $\frac{3}{4}$ per ct. discount.
Total,	\$76,000 00			

NOTES PAID.

Date of Note.	When paid.	Amount.	Account.
Dec. 18, 1890, . .	Sept. 18, '91,	\$5,000 00	Temporary Loan.
July 7, 1884, . .	" 20, '91,	1,000 00	Park House.
Jan. 29, 1891, . .	" 29, '91,	5,000 00	Temporary Loan.
Apr. 1, 1891, . .	Oct. 1, '91,	5,000 00	Temporary Loan.
June 1, 1887, . .	" 1, '91,	4,000 00	Funded Loan.
Mch. 5, 1891, . .	" 5, '91,	5,000 00	Temporary Loan.
Nov. 13, 1883, . .	Nov. 13, '91,	1,500 00	Hamilton School-house.
		\$26,500 00	

STATE AID.

The Treasurer has paid the following individuals State Aid by direction of the Selectmen. This amount is annually reimbursed by the State.

William Ahlert,	\$4 00	Matilda L. Kidder,	\$48 00
Wm. W. Bessey,	48 00	Lucinda Locke,	48 00
Margaret Bladden,	48 00	Margaret Madden,	48 00
Mary V. Brown,	48 00	James Miller,	24 00
Willard B. Burbank,	21 00	Elizabeth Moses,	48 00
Augusta M. Chandler,	48 00	Mary Newhall,	48 00
Peter Connell,	24 00	Dennis O'Connell,	48 00
Adah E. Cowdry,	48 00	James Oliver,	54 00
Lizzie S. Cutter,	48 00	Johanna Orpin,	48 00
John Davis,	36 00	W. D. Parker,	48 00
Annette Davis,	36 00	Flora W. Parker,	48 00
James Dupar,	40 50	Andrew J. Ryder,	5 00
Rodney Edmunds,	72 00	William Sweeney,	4 00
Wm. O. Evans,	18 00	Emily O. Stoddard,	48 00
Honora Evans,	16 00	John P. Swain,	48 00
Mary Fay,	12 00	Charles G. Swett,	16 00
Juliette Faunce,	32 00	Windsor M. Ward,	72 00
Orlando N. Gammons,	24 00	Lydia B. Ward,	48 00
Caroline Goodwin,	24 00	James Weary,	60 00
Mary V. Hall,	48 00	Maria Welch,	48 00
Micah Heath,	54 00	George H. Wiley,	48 00
Sarah Heath,	9 00	Julia Wiley,	48 00
Harriet E. Hewes,	24 00	Louisa Winch,	24 00
Walter Holden,	72 00		
Justin Howard,	24 00	Total,	\$1,881 50
N. C. Hunter,	24 00		

RECEIPTS FROM LICENSES.

Chas. F. Hartshorne, Auctioneer,	.	.	.	.	\$2 00
John Day,	"	.	.	.	2 00
J. D. Mansfield, 6th class liquor,	.	.	.	.	1 00
J. Clarence Oxley,	"	"	.	.	1 00
S. E. Ryder,	"	"	.	.	1 00
H. M. & L. W. Cross,	"	"	(two)	.	2 00
J. W. Perkins, Steamer,	.	.	.	.	5 00
Harper Bros., Circus,	.	.	.	.	5 00
W. L. Main,	"	.	.	.	6 00
C. H. Cheever, Fireworks,	.	.	.	.	1 00
Aaron Butler,	"	.	.	.	1 00
A. P. Linnell,	"	.	.	.	1 00
H. C. Nutting,	"	.	.	.	1 00
E. E. Lee,	"	.	.	.	1 00
Cutler Bros.,	"	.	.	.	1 00
C. A. Cheney,	"	.	.	.	1 00
C. F. O'Connell,	"	.	.	.	1 00
S. E. Gordon, Victualer,	.	.	.	.	2 00
Clara Jess,	"	.	.	.	2 00
Alanson R. Wiley, Steam Engine,	.	.	.	.	2 00
					<hr/>
					\$39 00

LOAN ACCOUNT.

Amount of loan, Feb. 14, 1891,	.	.	.	\$53,660 84
Since hired by Treasurer,	.	.	.	76,000 00
				<hr/>
				\$129,660 84
Amount paid since Feb. 14, 1891,	.	.	.	26,500 00
				<hr/>
Amount outstanding,	.	.	.	\$103,160 84

Distributed as follows :

Thomas Winship, Cashier, due Sept. 9, 1892,	.	.	\$6,000 00
Southbridge Savings Bank, due Sept. 20, 1892,	.	1,000 00	
Brewster, Cobb & Estabrook, due Sept. 29, 1892,	.	10,000 00	
Wakefield Savings Bank, due Oct. 1, 1892,	.	1,500 00	
Cambridgeport Savings Bank, due Oct. 1, 1892,	.	4,000 00	
5 Coupon Notes to bearer, \$1,000 ea., due Nov. 1, 1892,		5,000 00	
Lynn Institution for Savings, due Nov. 13, 1892,	.	1,500 00	
Southbridge Savings Bank, due Sept. 20, 1893,	.	1,000 00	
Wakefield Savings Bank, due Oct. 1, 1893,	.	1,000 00	
5 Coupon Notes to bearer, \$1,000 ea., due Nov. 1, 1893,		5,000 00	
Lynn Institution for Savings, due Nov. 13, 1893,	.	1,500 00	
5 Coupon Notes to bearer, \$1,000 ea., due Dec. 1, 1893,		5,000 00	
Wakefield Savings Bank, due Oct. 6, 1894,	.	2,323 34	
5 Coupon Notes to bearer, \$1,000 ea., due Nov. 1, 1894,		5,000 00	
5 " " " \$1,000 ea., " Dec. 1, 1894,		5,000 00	
Wakefield Savings Bank, due Oct. 6, 1895,	.	1,337 50	
5 Coupon Notes to bearer, \$1,000 ea., due Nov. 1, 1895,		5,000 00	
4 " " " \$1,000 ea., " Dec. 1, 1895,		4,000 00	
5 " " " \$1,000 ea., " Nov. 1, 1896,		5,000 00	
4 " " " \$1,000 ea., " Dec. 1, 1896,		4,000 00	
5 " " " \$1,000 ea., " Nov. 1, 1897,		5,000 00	
4 " " " \$1,000 ea., " Dec. 1, 1897,		4,000 00	
5 " " " \$1,000 ea., " Nov. 1, 1898,		5,000 00	
5 " " " \$1,000 ea., " " 1, 1899,		5,000 00	
5 " " " \$1,000 ea., " " 1, 1900,		5,000 00	
5 " " " \$1,000 ea., " " 1, 1901,		5,000 00	
		<hr/>	
Total,	.	.	\$103,160 84

TOWN DEBT.

Amount of Notes Outstanding, . . .	\$103,160 84
Accrued interest to Feb. 1, 1892, . .	748 57
Balance of interest due J. Nichols Temperance Fund,	181 66
Balance of interest due C. Sweetser Burial Lot Fund,	321 62
Due on account New School-house appropriation,	11,539 01
Unexpended balance, Beebe Town Library,	78 64
Outstanding Town Orders,	4,267 96
	<hr/>
Total,	\$120,298 30

LESS AVAILABLE ASSETS.

Cash balance in Treasury,	\$16,451 78
Due from State for State Aid, 1891, . .	1,860 00
“ “ “ “ Military Aid, 1891, . . .	302 00
“ “ “ “ State and Military Aid, January, 1892,	183 00
Uncollected taxes of 1891, warrant, . .	16,458 62
“ “ “ 1890, “	5,365 03
	<hr/>
Total,	40,620 43
	<hr/>
Net debt,	\$79,677 87

COMPARISON.

Net debt as above Feb. 11, 1892, . .	\$79,677 87
“ “ as reported Feb. 14, 1891, . .	33,052 25
Increase in net debt,	<hr/> \$46,625 62
Loans outstanding Feb. 11, 1892, . .	\$103,160 84
“ “ Feb. 14, 1891,	53,660 84
Increase in Loans,	<hr/> \$49,500 00

Dr. THOMAS J. SKINNER, Treasurer.

To Cash balance in Treasury as per report Feb. 14, '91,	\$2,238 20
hired on Town Notes,	76,000 00
C. F. Woodward, Collector, Taxes of 1891,	67,666 99
“ “ “ “ 1890,	8,079 65
“ “ “ “ 1889,	5,606 86
State Treasurer, acct. Corporation Taxes,	3,471 26
“ “ “ National Bank Tax,	1,068 07
“ “ “ State Aid, 1890,	1,720 50
“ “ “ Military Aid, 1890,	286 00
“ “ “ Support of State Pau- pers,	3 82
“ “ “ Temporary Support of State Paupers,	27 97
“ “ “ Burial Indigent sol- diers,	35 00
“ “ “ Armory Rent,	400 00
County Treasurer, Dog Tax of 1891,	616 20
“ “ Rent of Court Room,	200 00
Selectmen, Receipts from Town Hall,	434 00
“ Sale of Old Yale Engine,	1 00
“ Rebate on House numbering,	50
“ Error refunded, “Highway,”	12
Overseers of the Poor, Receipts,	1,733 39
Road Commissioners, “	850 50
School Committee, Tuition,	78 00
Fish Committee, Receipts,	62 75
“ “ interest from last year,	1 43
C. F. Hartshorne, Town Clerk, sale of Town Hall plans,	2 40
Harriet A. Shepard, Librarian, receipts,	35 16
Interest on Beebe Town Library funds,	180 00
“ “ Sweetser Lecture funds,	400 00
“ “ Sweetser Burial Lot fund,	40 00
Premium and interest on School-house Loan,	861 09
W. N. Tyler, Clerk of Court bal. of fines due Town,	308 54
Trustees of Old Wakefield Band, Donation to Library,	45 84
Tax deeds released,	59 00
Sundry licenses,	39 00
Mason & Hinckley, survey by Fence Viewers,	3 00
Interest on deposits,	71 45
<hr/>	
	\$172,627 69

in account with the TOWN OF WAKEFIELD, Cr.

By Cash paid Selectmen's Orders,	\$114,613 96
Principals on Loans,	26,500 00
Interest on "	3,329 11
State Treasurer, State Tax,	3,270 00
" " National Bank Tax,	925 69
" " $\frac{1}{4}$ Liquor License receipts,	1 25
County Treasurer, County Tax,	3,510 12
State Aid to sundry persons,	1,881 50
Town Library bills (see Library finances),	1,293 75
Reading Room bills, " "	170 90
T. J. Skinner, Treas. Sweetser Lectures, In- come of fund,	400 00
Distribution of Net proceeds from Sweetser Lectures :	
G.A.R. Post 12, Relief Com., \$50 00	
The Sweetser Charity,	76 33
	<hr/> 126 33
C. F. Woodward, Collector, acct. tax deeds,	21 71
Cash paid acct. "J. Nichols Temp. Fund,"	50 00
W. N. Tyler, Clerk of Court, bal. of fines due Court,	2 27
Interest on Flint Memorial Fund,	60 00
Recording Tax Deeds,	3 00
	<hr/>
Total Cash paid out,	\$156,159 59
Balance in Treasury Feb. 11, 1892,	16,468 10

\$172,627 69

Dr. THOMAS J. SKINNER, Treasurer,

To Balance unexpended from last year,	\$125 75
Annual appropriation,	400 00
Donation from Trustees of old Wakefield Band,	45 84
Interest from Dr. Hurd Fund, 1 yr. to Dec. 1, '91,	100 00
Interest from C. Wakefield Fund, 1 yr. to Dec. 1, 1891,	20 00
Interest from Flint Memorial Fund, 1 yr. to Feb. 1, 1892,	60 00
Dog tax of 1890,	585 64
Mrs. H. A. Shepard, Librarian, fines, cards, etc.,	30 91
Mrs. H. A. Shepard, sale of catalogues, 17 at 25c,	4 25

\$1,372 39

Dr. THOMAS J. SKINNER, Treasurer,

To Annual appropriation,	\$175 00
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\$175 00

in account with the BEEBE TOWN LIBRARY, Cr.

By Mrs. H. A. Shepard, Librarian, salary to Feb. 1, '92	\$595 92
“ “ “ “ sundry supplies, .	17 73
W. B. Clarke & Co., acct. books, .	\$121 38
Little, Brown & Co., “ “ .	167 51
N. J. Bartlett & Co., “ “ .	113 93
Estes & Lauriat, “ “ .	48 00
G. H. Walker & Co., “ “ .	15 00
J. George Cupples, “ “ .	3 00
C. L. Webster & Co., “ “ .	3 00
New Eng. Magazine Co., “ “ .	12 50
Dudley Publishing Co., “ “ .	1 75
	<hr/> 486 07
P. D. Meston, repairs of books, . . .	31 75
Greenough, Hopkins & Cushing, paper, . . .	2 80
V. H. Hall & Co., paper, . . .	8 40
C. W. Eaton, printing, . . .	41 50
M. P. Foster, printing and advertising, . . .	20 65
McDorman & Warren, step ladders, . . .	7 50
G. M. Leavens & Son, chairs . . .	14 00
D. P. Rolfe, repairs, . . .	3 00
Geo. H. Taylor & Co., “ . . .	6 68
Dunshee Bros., “ . . .	19 83
R. H. Mitchell, “ . . .	21 52
Edw. H. Sheldon, sundries, . . .	4 40
Crystal Lake Ice Co., ice, . . .	8 00
John G. Morrill, “ . . .	4 00
	<hr/>
Total expended, . . .	\$1,293 75
Balance unexpended, . . .	78 64
	<hr/>
	\$1,372 39

in account with the PUBLIC READING ROOM, Cr.

By C. A. Cheney, for Periodicals, . . .	\$170 90
Balance unexpended, . . .	4 10
	<hr/>
	\$175 00

INTEREST ACCOUNT.

Appropriation authorized,	.	.	.	.	.	\$4,000 00
Paid Coupon interest,	.	.	.	.	\$1,880 00	
Brewster, Cobb & Estabrook,	.	.	.	.	388 87	
Wakefield Savings Bank,	.	.	.	.	353 28	
Cambridgeport Savings Bank,	.	.	.	.	294 67	
Lynn Institution for Savings,	.	.	.	.	172 15	
Southbridge Savings Bank,	.	.	.	.	108 89	
Thomas Winship, Cashier,	.	.	.	.	131 25	
Flint Memorial Fund,	.	.	.	.	60 00	
J. Nichols Temperance Fund,	.	.	.	.	47 37	
C. Sweetser Burial Lot Fund,	.	.	.	.	10 95	
Total,	.	.	.	.	.	\$3,447 43
Less premium on notes sold,	.	.	.	.	\$500 00	
Less accrued interest on same,	.	.	.	.	361 09	
					861 09	
Total,	.	.	.	.	.	2,586 34
Balance unexpended,	.	.	.	.	.	\$1,413 66

The Treasurer would recommend that the sum of \$4,500 be raised and appropriated for the payment of interest upon the Town Debt and for Temporary Loans.

It will be necessary also to provide for the payment of \$2,500 of the principal of the debt maturing during the coming year. This amount was left unprovided for by the rescinding of votes (July 22, 1889,) relative to the Hamilton School House Loan and the Park Loan.

I recommend, therefore, the raising of \$2,500 for the payment of the town debt.

Other loans maturing during the year are provided for by previous votes of the town, as follows :

\$4,000, Funded Loan, as voted April 2, 1888.

1,500, Renewal of loan, as voted July 22, 1889.

5,000, New Schoolhouse, as voted March 2, 1891.

These will be included in the tax levy of 1892, without further action by the town.

In the last annual report the Auditors note the following persons indebted to the town for concrete and highway bills for previous years :

Estate of Lilley Eaton,	.	.	.	\$30 89
Freeman Emmons,	.	.	.	7 27
Peter McCullough,	.	.	.	5 07
Edmund Sweetser,	.	.	.	2 83
Philip J. Flanders,	.	.	.	7 00
Wakefield Water Co.,	.	.	.	5 00

The Treasurer has twice reminded these parties of their indebtedness, and requested payment.

The Estate of Lilley Eaton claim that the charge is not justly due, because the estate was damaged much more than it was benefited, and they have a contra claim against the town.

The Water Co. signify their willingness to pay the bill whenever the Supt. of Streets (Mr. Ricker) will show where the work was performed.

Mr. Flanders denies that he owes the amount named. Messrs. McCullough and Sweetser have admitted the debt, and promise to pay. Mr. Emmons does not reply.

Respectfully submitted,
(signed) THOMAS J. SKINNER,
Treasurer.

WAKEFIELD, MASS., Feb. 11, 1892.

ASSESSORS' REPORT.

Value of Buildings, exclusive of land, . . .	\$2,638,435 00
“ “ Land, exclusive of buildings, . . .	1,431,135 00
Total value of Real Estate, . . .	<u>\$4,069,570 00</u>
Value of Personal Property, . . .	575,555 00
“ “ Resident Bank Stock (Nat. Bank of S. Reading), . . .	78,660 00
Total valuation, . . .	<u>\$4,723,785 00</u>
Number of dwellings taxed, . . .	1,372
“ horses “ . . .	482
“ cows, “ . . .	284
“ swine, “ . . .	73
Value of real estate and machinery of corpora- tions, . . .	\$783,140 00
Value of church property exempted by law from taxation, . . .	144,000 00
Number of steam boilers, . . .	26
Aggregate horse power of steam boilers, . . .	1,179
Town appropriations, . . .	\$86,282 00
State tax, . . .	3,270 00
County tax, . . .	3,510 12
	<u>\$93,062 12</u>
Estimated receipts, . . .	\$6,500 00
Tax on 2,106 polls, . . .	4,212 00
	<u>\$10,712 00</u>
Amount assessed on property, . . .	\$82,350 12
Overlay, . . .	316 12
Whole number of tax payers, . . .	2,985
Persons paying tax on property, . . .	1,723
“ “ poll tax only, . . .	1,262
Non-residents assessed on property, . . .	360

RECOMMENDATIONS.

The Board of Assessors is of the opinion, and would respectfully recommend, that action be taken to secure plans of the real estate in Wakefield, especially in the central portion of the town, for the purpose of securing a more complete and equal assessment; also that an allowance be made for the necessary clerical services of the Board, thereby allowing the members more time for the important work of *assessing*, believing that the return to the town would be tenfold.

CHAS. F. WOODWARD,
CHAS. F. HARTSHORNE,
ALSTEAD W. BROWNELL,

Assessors.

COLLECTOR'S STATEMENT.

TAX OF 1889.

Balance uncollected, Jan. 31, 1891,	\$5,646 59	
Received as interest,	444 05	
	<hr/>	\$6,090 64
Paid Town Treasurer,	\$5,606 86	
Abated by Assessors,	483 78	
	<hr/>	<u>6,090 64</u>

TAX OF 1890.

Balance uncollected, Jan. 31, 1891,	\$13,851 78	
Re-assessed by Assessors, . . .	24	
Received as interest,	195 60	
	<hr/>	\$14,047 62
Paid Town Treasurer,	\$8,079 65	
Abated by Assessors,	602 94	
	<hr/>	8,682 59
		<hr/>
		\$5,365 03

TAX OF 1891.

Total amount assessed,	\$87,705 19	
Received as interest,	6 95	
	<hr/>	\$87,712 14
Paid Town Treasurer,	\$67,666 99	
Discounts allowed,	2,569 02	
Abated by Assessors,	1,017 51	71,253 52
	<hr/>	<hr/>
		\$16,458 62

CHAS. F. WOODWARD, *Collector.*

JAN. 30, 1892.

REPORT OF THE TRUSTEES
OF THE
BEEBE TOWN LIBRARY
AND
PUBLIC READING ROOM,
WITH
LIST OF PERIODICALS
IN THE
READING ROOM.

1892.

ORGANIZATION OF TRUSTEES.

<i>Chairman,</i>	.	.	.	.	.	Samuel K. Hamilton.
<i>Treasurer,</i>	.	.	.	.	.	Thomas J. Skinner.
<i>Secretary,</i>	.	.	.	.	.	William E. Rogers.

COMMITTEE ON LIBRARY.

Thomas Winship,	Junius Beebe,
George E. Dunbar.	

COMMITTEE ON FINANCES.

Solon O. Richardson,	Rev. Chas. J. Ryder,
Samuel K. Hamilton.	

COMMITTEE ON BOOKS.

William E. Rogers,	Reuben H. Mitchell,
Rev. Chas. J. Ryder,	Otis V. Waterman,
Samuel K. Hamilton.	

COMMITTEE ON READING ROOM.

Otis V. Waterman,	William E. Rogers,	Thomas Winship,
Junius Beebe,	Solon O. Richardson.	

COMMITTEE ON CATALOGUE.

Reuben H. Mitchell,	George E. Dunbar,	William E. Rogers.
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LIBRARIAN.

Harriet A. Shepard.

TRUSTEES' REPORT.

Churches, schools and libraries are the potent forces which have given New England her pre-eminence in education and morals, and stamped hers as the highest type of civilization.

To these her people are largely indebted for the influence they exercise in every department of human thought and industry. Without their christianizing and educating control, anarchy would prevail and barbarism become universal. Powerful of themselves as these agencies are, their power is multiplied by the accessories which comfort and convenience demand.

Churches, without meeting houses, "live at a poor dying rate." Schools, without good schoolrooms, lose much of their worth, and libraries, whose books are not accessible to the public, soon become piles of rubbish.

It is not enough that libraries should be established, books purchased and catalogues printed, but opportunities and facilities for examination and use should be provided. This is especially true of that class of books ordinarily not allowed to be taken from the library room known as reference books, of which so many are now published and which are in constant demand. Those patrons of libraries who seek information upon particular subjects, usually desire to examine and study all accessible authorities upon those subjects, and every one, even he who reads the lightest literature is aided by a hasty glance over books before taking them home.

The cramped and poorly ventilated quarters in which our library is located, and the utter lack of conveniences for examination and study of the books which it contains, have led us to these reflections and to the determination to place the situation before the people of the town in its true light so far as we are able.

The Beebe Town Library contains to-day nearly eleven thousand (11,000) volumes. Every inch of available space in the

library room is occupied by shelves, and nearly every shelf is filled with books. The ordinary purchases of another year will completely exhaust its capacity. Not only is there no further room for books, but there is not even a place for a table or chair at which one can with comfort examine a dictionary, a volume of the encyclopædia, a map or other work. The only facilities which the library offers its patrons for study are a shelter from the storm and the privilege of standing at a counter under a blazing gas jet.

Thus are our people largely deprived of the use of their own property and of the learning and culture which naturally follow the use of that particular kind of property.

This is not right. Larger and more spacious quarters, with the necessary adjunct of study rooms supplied with the furnishings and accessories which a well-ordered study requires must be furnished, or further acquisitions to the library be abandoned.

Nearly twenty thousand volumes, or over sixty-five per day, were delivered from the Library during the past year, which demonstrates the fact that ours is a reading community and the latter alternative will not be considered.

What form these larger quarters shall take, how and when they shall be obtained, are serious questions which call for a speedy answer. It is difficult to see how any portion of the Town Hall with its present occupants can be utilized to advantage; it is possible, but barely probable, that suitable rooms could be obtained elsewhere at a rate which the town would be warranted in paying, but rented quarters for this purpose are for manifest reasons undesirable, and there remains the only other alternative, of erecting a Library building adequate in size to the present and future needs of the town, and which shall contain rooms for reading and studying, furnished with all the essentials to develop its highest usefulness. Viewed in all its aspects, this is the wise, the true and the economical solution of the problem presented. However chary of large indebtedness, however economical in municipal expenditure, and however conservative in thought and feeling we may be, the march of events crowds us to-day, where yesterday we dared not tread; and we must keep step to the music of progress about us.

Within the last decade we have seen Malden and Woburn make

wonderful strides in population and wealth. Who can say to what extent these cities have been aided by their excellent libraries and beautiful library buildings? Who can count the numbers who have been drawn to those places by the air of culture and refinement which the possession of such structures and their contents affords? It may be answered that these cities owe their possessions to the munificence of some one of its citizens, and that Wakefield has no one on whom it can lean for largesses of this character. And it is true; but she has a population who are "neither rich nor poor," who have learned the value of a dollar by earning it, and who the better can appreciate either the necessity or the luxury which its expenditure brings.

The book which costs us the greatest effort is the most highly prized and the most thoroughly digested.

To the erection of a new library building we invite the thoughtful attention of the town.

READING ROOM.

The Reading Room continues to be a useful adjunct to the Library, and during the past year has well filled the place for which it was designed. On its tables may be found the best literary and scientific publications of the day while "Judge" and "Puck" are not excluded. The advantages of the Reading Room are appreciated by a large number of our people as shown by the patronage it receives.

A few additions to its current literature should be made the coming year.

In our opinion it should be open on Sunday, and we recommend an additional appropriation therefor. We append a list of the publications upon its table.

STATISTICS AND FINANCES.

For interesting statistics we refer to the report of the Librarian hereto appended, and for a statement of the finances of the Library to the Treasurer's Report.

During the year the Board has lost an active member, and the town a valued and valuable citizen by the death of Dr. Preston Sheldon. As a man and public official his integrity and ability were recognized. In his profession he had entered upon a career

which promised wide usefulness and eminent success. His culture, knowledge of books and literary tastes peculiarly fitted him for the discharge of any duty in connection with the Library, and made him a delightful social companion.

The Selectmen and the Trustees in joint convention, elected Rev. Charles J. Ryder to fill its vacancy until the next annual meeting. The term of office of Messrs. Winship, Richardson and Hamilton will expire at the end of the present municipal year, and the town will be called upon to elect four Trustees, one for two years and three for three years each.

BOOKS.

The annual library bulletin will be issued as soon as practicable, showing the additions to the library during the current year.

In the meantime we call attention to a few of the valuable works in the various departments, which have been purchased. Mr. Rogers has been for several years the selecting and purchasing agent for the Trustees, and it is only just to him that the town should know that to his learning, judgment and fidelity, it is indebted for the excellent selection of books placed upon its library shelves. It is a great pleasure to the other Trustees to convey this information to the town and incorporate it in their report, which is done without his knowledge. The following is a list of some of the most valuable books added to the library during the year.

ARCHÆOLOGY.

The Defences of Normbega,	.	.	.	.	.	Horsford
Schlieman's Excavations,	.	.	.	.	.	Schurhard

ART.

Art and Criticism,	.	.	.	.	.	Child
The Renaissance,	.	.	.	.	.	Pater

BIOGRAPHY.

Lewis Cass,	.	.	.	.	.	McLaughlin
John Murray,	.	.	.	.	.	Smiles
John Boyle O'Reilly,	.	.	.	.	.	Roche
John Ericsson,	.	.	.	.	.	Church
Michael Angelo,	.	.	.	.	.	Grimm

Patrick Henry,	Tyler
Richard Moncton Milnes,	Reid
Lord Beaconsfield,	Froude
Paul Revere,	Gos's
Stonewall Jackson,	Jackson

ESSAYS AND ORATIONS.

Essays,	Lowell
Orations and Addresses of Judge Devens,	Devens
Speeches of Wendell Phillips.	

FICTION.

Betty Alden,	Austin
A Colonial Reformer,	Boldrewood
Stand Fast, Craig Rorston,	Black
Beads of Tasmer,	Barr
A Sister to Esau,	Barr
St. Katherine's by the Tower,	Besant
The Lady of Fort St. John,	Catherwood
The Witch of Prague,	Crawford
Gallaher and other Stories,	Davis
Monk and Knight,	Gunsaulns
Widow Guthrie,	Johnston
Captain Blake,	King
For Honor's Sake,	Lillie
The Mystery of the Woods,	Murray
On New Found River,	Page
History of David Grieve,	Ward

HISTORY.

History of Rome,	Mahaffy
American Revolution,	Fiske
Knickerbocker History of New York,	Irving

HISTORICAL RESEARCH.

Revolutionary Letters,	Stone
The Vikings of Western Christendom,	Keary
The Hudson River,	Lossing

LITERATURE.

Intellectual Development of Europe,	.	.	.	Draper
Essays in English Literature,	.	.	.	Saintsbury
German Literature,	.	.	.	Hosmer
Essays in Little,	.	.	.	Lang

POETRY.

Rhymes of Childhood,	.	.	.	Riley
The Younger American Poets,	.	.	.	Sladen
Japonica,	.	.	.	E. Arnold
Light of the World,	.	.	.	E. Arnold
Blue Poetry Book,	.	.	.	Lang

REMINISCENCES AND RECOLLECTIONS.

Marie Louise and the Invasion of 1814,	.	.	St. Armand
Marie Louise and the Hundred Days,	.	.	St. Armand
Marie Louise at the Tuilleries,	.	.	St. Armand
Marie Antoinette and the Downfall of Royalty,	.	.	St. Armand
Court of the Empress Josephine,	.	.	St. Armand
Memoirs and Reminiscences of Capt. V. Gronow,	.	.	Grego
Reminiscences of Montague,	.	.	Williams
Recollections of President Lincoln,	.	.	Chittendon
Journal of William Maclay,	.	.	Maclay

LIBRARIAN'S REPORT.

Number of volumes in the Library February 1, 1890,	10,429
Added by purchase during the year,	368
“ “ to replace worn-out volumes.	32
“ donation,	11
“ Magazines bound from the Reading Room,	40
	10,880
Volumes worn out during the year,	34
Total number of volumes in the Library February 1, 1892,	10,846

Volumes added in various classes as follows:

Fiction, 168	Social Economy, 13
History, 50	Political Economy, 7
Biography, 40	Poetry, 8
Magazines, 50	Religious, 5
Literature, 24	Public Documents, 7
Science, 22	Miscellaneous, 10
Travel, 15	
	419
Donations from	Donations from
United States, 4	W. Baker & Co., 1
State of Massachusetts, 3	J. Guy Vassar, 1
State of Connecticut 1	A Friend, 1
	11

Pamphlets received from various sources,	30
Persons having signed Application Cards from February 1,	
1891, to February 1, 1892,	300
Total number of cards issued,	2,817
Number of books delivered during the year,	19,758
During March, 1891,	2,036
Largest number delivered in one day,	295
Number of volumes replaced,	32
“ “ rebound,	127

HARRIET A. SHEPARD, *Librarian.*

WAKEFIELD, February 1, 1892.

LIST OF PUBLICATIONS IN READING ROOM.

MONTHLIES.

Atlantic.	Cosmopolitan.
Century.	Godey's Lady's Book.
Forum.	North American Review.
Arena.	Poultry World.
• Carpentry and Building.	Eclectic.
Woman's Journal.	Blackwood's.
Harper's Monthly.	Hall's Journal of Health.
Harper's Young People.	Outing.
Magazine of American History.	Popular Science Monthly.
Scribner's.	American Bee Journal.
All the Year Round.	New England Magazine.

FORTNIGHTLY.

The Literary World.

WEEKLIES.

Forest and Stream.	St. Nicholas.
Harper's Weekly.	Wakefield Record.
Harper's Bazaar.	Wakefield Citizen and Banner.
Irish World.	American Architect.
Judge.	Texas Siftings.
Puck.	National Tribune.
Life.	The Standard.
Scientific American.	Nova Scotian.
Youth's Companion.	Frank Leslie's Illustrated.
Metal Worker.	London Graphic.

N. Y. Tribune.

DAILY NEWSPAPERS.

Boston Journal.	Boston Herald.
New York Daily Graphic.	

All of which is respectfully submitted,

S. K. HAMILTON,
Chairman.

AUDITORS' REPORT.

APPROPRIATIONS FOR 1891-92.

Interest on Town Debt,	\$4,000 00
Payment of Town Debt,	2,500 00
Support of Schools (\$800 voted Nov. 3, 1891), .	19,800 00
School Contingent Fund,	1,400 00
School Text Books and Supplies,	1,300 00
Clerk of School Committee,	200 00
Moving and Repairing Schoolhouses,	625 00
New Schoolhouse,	50,000 00
Philosophical Apparatus, High School,	200 00
Heating and Ventilating High School House (Balance of Appropriation voted Aug. 4, 1890), .	2,273 50
Heating and Ventilating Franklin Street School House (voted Aug. 4, 1890),	875 00
Poor Department (\$500 voted Nov. 3, 1891), .	5,500 00
Fire Department,	2,300 00
Forest Fire Ward's Bills,	200 00
Public Library (and Dog Tax 1890, \$585.64). .	400 00
“ Reading Room,	175 00
Town House Expenses (\$500 voted Nov. 3, 1891),	2,100 00
Street Lamps,	2,000 00
New Street Lamps (\$80 voted Nov. 3, 1891), .	146 00
Salaries of Town Officers,	2,725 00
Police Department,	1,000 00
Night Watch,	1,800 00
Miscellaneous Expenses (\$3,000 voted July 20, 1891; \$1,500 voted Nov. 3, 1891),	8,100 00
Concrete Sidewalks (\$500 voted July 20, 1891), .	1,500 00
Rental of Hydrants (voted June 8, 1891,) . .	4,480 00
Memorial Day,	200 00

Purchase of New Hose,	330 00
Rebecca C. Arrington Case (voted June 8, 1891),	1,500 00
Fish Committee, — the receipts,	62 75
Common and Park Commissioners,	800 00
Fire Department Building and Purchase of Land (voted March 31, 1891),	6,000 00
New Fire Alarm Boxes (voted Nov. 3, 1891), .	400 00
Highways and Bridges (\$500 voted Nov. 3, 1891),	8,500 00
Repairs on Vernon Street,	700 00
“ Vinton Street Bridge,	200 00
“ Prospect Street (voted July 20, 1891),	500 00
“ Maple Street,	100 00
“ Water Street,	300 00
“ Highland Street,	200 00
“ Railroad Street (voted Nov. 3, 1891), .	300 00
Building Fairmount Ave., etc. (voted June 8, 1891),	600 00
“ Morrison Ave. etc., (voted Nov. 3, 1891),	200 00
Land Damage, Wiley Street (voted Nov. 3, 1891),	25 00
Revision of Town By-laws (voted Nov. 3, 1891), .	100 00
Total,	<hr/> \$136,617 25
Balances from 1890 available in 1891,	\$3,148 50
Voted since annual meeting,	21,485 00
	<hr/> \$24,633 50
Voted at annual meeting,	111,983 75
	<hr/> \$136,617 25

SUPPORT OF SCHOOLS.

March 2d, Appropriation authorized,	\$19,000 00
Nov. 3d, “ “ add'l,	800 00
	<hr/> \$19,800 00

Expended as follows :

TEACHERS' SALARIES.

Pay rolls, 1 year, to Feb. 1, '92,	\$16,836 73
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JANITORS' SERVICES.

Geo. E. Gamage, Centre, to Feb. 1, '92, . . .	\$225 00
Noah M. Eaton, West and Hamilton, to Feb. 1, '92, .	253 00
Wm. H. Wiley, High, to Jan. 1, '92, . . .	287 50
Mrs. Lucy A. Hill, Franklin st., to Jan. 1, '92, .	100 00
B. F. Shedd, North, to Feb. 1, '92, . . .	40 00
I. F. Sheldon, South, to Feb. 1, 91, . . .	40 00
Chas. D. Drury, East, to Feb. 1, '92, . . .	84 00
F. M. Murphy, Little World, to Jan. 1, '92, . .	48 00
	<hr/>
	\$1,077 50

FUEL ACCOUNT.

Denis Greany, 10 tons furnace coal, . . .	\$57 50
Wakefield Coal Co., $\frac{1}{2}$ ton nut coal and basketing, .	3 25
“ “ “ 10 $\frac{1}{2}$ tons furnace coal at \$5.75, .	60 37
“ “ “ 1 $\frac{1}{2}$ tons egg coal at \$6, . . .	9 00
“ “ “ 190 365-2000 tons egg and fur- nace coal at \$5.10, . . .	969 94
Wakefield Coal Co., 2 ft. pine wood, . . .	1 25
“ “ “ 1 cord pine and oak wood, . . .	7 00
“ “ “ 2 cords oak wood, at \$5.75, . . .	11 50
“ “ “ 4 cords pine wood, at \$4.50, . . .	18 00
G. P. Haley, 1 ton stove coal, . . .	6 50
Chas. D. Drury, sawing wood, . . .	1 00
W. H. Wiley, sawing and splitting wood, . . .	3 00
N. M. Eaton, “ “ “ . . .	6 95
F. M. Murphy, “ “ “ . . .	2 00
	<hr/>
	\$1,157 26

MILITARY EXPENSES.

Philip J. Flanders, drill master, Oct. 1, '90, to June 16, '91, . . .	\$100 00
James H. Keough, opening armory 41 times at 75c., .	30 75
	<hr/>
	\$130 75

RECAPITULATION.

Teachers' Salaries,	\$16,836 73
Janitors' Services,	1,077 50
Fuel Account,	1,157 26
Military Expenses,	130 75
Total,	\$19,202 24
Balance unexpended,	597 76
	<hr/>
	\$19,800 00

SCHOOL CONTINGENT FUND.

March 2d, Appropriation authorized,	\$1,400 00
From Tuition,	78 00
	<hr/>
	\$1,478 00

Expended as follows :

J. D. Mansfield, chemicals, High school,	\$0 63
Cutler Bros., " " "	3 29
Whitall, Tatum & Co., supplies for laboratory, High school,	22 66
John W. Locke, expressage,	2 40
F. W. Pierce, "	4 55
Allie Bessey, use of carriage,	3 00
D. W. Hunt, moving desks, etc.,	3 91
Edward B. Nye, tuning 2 pianos, High school,	4 00
H. F. Miller & Sons, " 2 " " "	4 50
J. E. Bell, blackboards,	20 52
S. F. Littlefield & Co., plumbing, hardware, etc.,	218 38
Sidney Merchant, setting glass,	8 75
Geo. H. Taylor, hardware, repairs, etc.,	14 00
Lucas Bros., repairing clocks,	4 75
D. N. Chadsey, " clock,	70
A. G. Whitcomb, furniture for schools,	42 37
Lappen Bros., 3 office baskets,	3 00
John Flanley, repairing chairs, Franklin street,	2 50
Geo. E. Gamage, repairing furniture and flag,	5 30
Geo. H. Teague, repairing locks and setting glass,	5 00

F. M. Tinkham, carpenter work and repairs, . . .	\$62 68
E. I. Purrington, " " " . . .	20 17
Roger Howard, " " " . . .	297 08
N. H. Dow, jobbing in school yards, . . .	56 00
W. H. Wiley, labor in High school yard, . . .	2 00
" " " janitor's supplies, High school, . . .	31 92
" " " 1 furnace shaker, . . .	50
Citizens Gas Light Co., 9500 ft. gas, at \$2.15, \$20 43	
Less discount, . . .	2 97
	<hr/>
	17 46
Wakefield Water Co., 21 faucets and 1 boiler to Dec. 1, '91, . . .	37 00
Wakefield Water Co., 25 faucets to June 1, '92, . . .	46 00
" " " pipe and labor, . . .	123 65
O. N. Gammons, setting glass & repairs, Franklin st., . . .	5 25
Nathaniel Ross, cleaning vault, Hamilton, . . .	6 00
N. M. Eaton, " " West Ward, and labor, . . .	5 75
" " " 1 furnace poker, . . .	75
A. W. Brownell, 200 postal cards and printing same, . . .	2 75
C. W. Eaton, printing 125 manuals, . . .	7 00
M. P. Foster, printing graduation programmes, High School, . . .	10 00
M. P. Foster, advertising fuel proposals, . . .	3 25
" Wakefield Record," advertising fuel proposals, . . .	2 50
American Bank Note Company, 16 diplomas at 50 cts., for High School graduates, . . .	8 00
H. C. Kendall, filling 18 diplomas for High School graduates, 1891, . . .	4 50
Mrs. H. A. Shepard, copying 12 hours at 15 cts. (ex- amination papers), . . .	1 80
A. H. Thayer, 1 Bunsen gas burner, High School, . . .	75
A. H. Thayer, repairing flag, Greenwood, . . .	1 75
A. H. Thayer, 1 key, . . .	25
W. G. Strong, removing ashes, High and Franklin street Schools, . . .	22 30
C. H. Spencer, lumber, . . .	38 66
J. H. Morse, repairing roofs, High and Hamilton, . . .	62 60
Wright & Potter Printing Company, printing 200 cer- tificates, . . .	3 00

J. R. Reid, moving out-house at Montrose,	\$15 00
Geo. W. Killorin, moving out-house, High to West Ward,	20 00
Geo. W. Killorin, 75 yds. top dressing at 25 cts.,	18 75
“ “ 12 yds. concrete at 50 cts.,	6 00
Balch Bros., paid them on account subscription to Century Dictionary,	37 50
James M. Fairbanks, painting West Ward and repairs,	94 25
Winchester Furniture Company, 35 tablet chairs at \$1.50,	52 50
Geo. M. Stevens, repairing bells,	3 68
Mrs. Lucy A. Hill, extra cleaning, Franklin street,	3 50
Fred. S. Hartshorne, taking school census,	30 00
Total,	<hr/> \$1,536 71
Balance overdrawn,	58 71
	<hr/> \$1,478 00

SCHOOL TEXT BOOKS AND SUPPLIES.

March 2d, Appropriation authorized,	\$1,300 00
Expended as follows :	
Ginn & Co., text books,	172 84
“ 12 pitch pipes,	2 50
Allyn & Bacon, text books,	13 67
Houghton, Mifflin & Co., text books,	71 40
American Book Co., text books,	92 39
D. C. Heath & Co., text books,	16 67
Wm. Ware & Co., text books,	144 77
Carl Schoenhof, text books,	16 98
Effingham, Maynard & Co., text books,	17 28
“ “ “ gym. Apparatus,	1 50
Oliver, Ditson & Co., text books, (music)	21 60
Silver, Burdett, & Co., text books,	6 00
Boston School Supply Co., text books,	283 25
“ “ “ “ supplies,	50 52
Thompson, Brown, & Co., text books,	37 50
The Educational Supply Co., rep. app. and supplies,	24 53
J. L. Hammett, models and rewards,	5 14

Geo. S. Perry, stationery and supplies, . . .	\$183 65
Greenough, Hopkins & Cushing, stationery and supplies, . . .	92 40
Coburn Bros., 1 roll book,	90
E. A. Upton, text books, traveling expenses to see about teacher, supplies and expressage,	11 00
W. W. Bessey, delivering school supplies, March, '91, . . .	10 00
Barstow's Express, expressage,	3 60
F. W. Pierce, expressage,	20 50
American Ex. Co., expressage,	25
	<hr/>
	\$1,300 84
Balance overdrawn,	84
	<hr/>
	\$1,300 00

Heating and Ventilating High Schoolhouse.

Aug. 4, 1890, Balance of appropriation authorized, . . .	\$2,273 50
Paid Fuller & Warren Warming and Ventilating Company, on account contract,	\$2,000 00
Balance unexpended,	273 50
	<hr/>
	\$2,273 50

Heating and Ventilating Franklin Street Schoolhouse.

Aug. 4, 1890, Appropriation authorized,	\$875 00
Paid C. N. Drennan & Co., labor,	\$566 67
Balance unexpended,	308 33
	<hr/>
	\$875 00

Clerk of School Committee.

March 2, Appropriation authorized,	\$200 00
Paid E. A. Upton, services as clerk, 1 year,	200 00

New Schoolhouse.

March 2, Appropriation authorized,	\$50,000 00
Expended as follows :	
Waite & Cutter, Architects, making plans, etc.,	\$300 00
“ “ “ services,	1,204 99
Roger Howard, builder, payments on contract,	34,240 00
Fuller, & Warren Warming and Ventilating Co., payment on contract for heating apparatus,	575 00

B. F. Sturtevant & Co., payment on contract for heating and ventilating apparatus,	\$2,000 00
Arthur Greenough, grading, building and stoning cess-pool, etc.,	129 00
James A. Bancroft, C. E., making levels and setting battens,	12 00
	<hr/>
	\$38,460 99
Balance unexpended,	11,539 01
	<hr/>
	\$50,000 00

Philosophical Apparatus for High School.

March 2, Appropriation authorized,	\$200 00
Expended as follows :	
E. S. Ritchie & Sons, apparatus,	\$130 37
Educational Supply Co. "	3 06
F. M. Tinkham, carpenter, making cabinet and stock,	35 57
S. F. Littlefield, glass for cabinet,	4 50
M. R. Warren, stationery,	17 50
Gilman Joslin & Son, 1 globe,	9 00
	<hr/>
	\$200 00

Moving and Repairing School-Houses.

March 2, Appropriation authorized,	\$625 00
Paid A. M. Ellis, moving buildings,	\$535 00
Roger Howard, carpenter work,	78 48
	<hr/>
	\$613 48
Balance unexpended,	11 52
	<hr/>
	\$625 00

FIRE DEPARTMENT.

March 2, Appropriation authorized,	\$2,300 00
Expended as follows :	

STEAMER LUCIUS BEEBE.

Wm. B. Daniel, First Engineer, 1 yr. to Feb. 1, '92,	\$125 00
E. I. Purrington, Assist. Engineer, 1 yr. to Feb. 1, '92,	100 00
David Graham, Steward, 1 yr. to Feb. 1, '92,	75 00

Members, as per pay roll to Feb. 1, '92, . . .	\$250 00
G. H. Hathaway, use of horses, . . .	128 00
“ “ removing goods to Mechanic street, . . .	6 00
“ “ storage of hose carriage, . . .	19 00
“ “ “ supply wagon, . . .	3 00
Denis Greany, coal and wood, . . .	26 80
G. P. Haley, 8 tons coal, . . .	46 00
Citizens Gas Light Co., 4,900 ft. gas at \$2.50, \$12 25	
“ “ “ 2,700 ft. gas at \$2.15, 5 80	
	<hr/>
	18 05
Wakefield Water Co., 1 faucet to June 1, '91, . . .	5 00
Cutler Bros., supplies, . . .	2 18
David Graham, labor, . . .	2 00
E. I. Purrington, labor and hardware, . . .	16 45
	<hr/>
	\$822 48

WASHINGTON HOOK AND LADDER COMPANY.

Members, as per pay roll to Feb. 1, 1892, . . .	\$375 00
S. J. Putney, rent, 1 year to Jan. 1, 1892, . . .	120 00
P. J. Flanders, steward, . . .	11 50
E. E. Morrison, steward to June 1, 1891, . . .	14 50
G. H. Hathaway, use of horses. . . .	22 00
Citizens Gas Light Co., gas Oct. 1, '90 to Nov. 1, '91, . . .	2 04
Denis Greany, coal and wood, . . .	3 25
G. P. Haley, 3½ tons coal, . . .	20 13
	<hr/>
	\$568 42

J. H. CARTER HOSE COMPANY.

Members, as per pay roll to Feb. 1, '92, . . .	\$245 84
L. D. Darling, rent 1 year to Jan. 1, '92, . . .	100 00
Thomas McMahon, steward 1 year to Feb. 1, '92, . . .	22 00
David Graham, cleaning hose, . . .	5 50
Cutler Bros. supplies, . . .	3 50
G. P. Haley, 3½ tons coal, . . .	20 12
	<hr/>
	\$396 96

CHEMICAL ENGINE CO.

Members as per pay roll to Feb. 1, '92, . . .	\$245 88
Chas. D. Drury, steward,	12 00
Abraham Gould, rent of land to Oct. 1, '91, . . .	12 00
M. S. Ayer & Co., 112 lbs. soda at 4½c., . . .	5 04
Fox, Fultz & Webster, ½ doz. bottles,	1 43
J. R. Reid, supplies,	2 43
S. F. Littlefield & Co., 4 cans,	3 00
Geo. T. Lamont, repairing engine,	1 30
Boston Woven Hose Co., 100 ft. hose and pipe, . .	37 65
	<hr/>
	\$320 73

FIRE ALARM SUPPLIES, ETC.

H. W. Dalrymple, salary Supt. 1 yr. to May 1, '92,	\$50 00
Cutler Bros., matches, barrels, etc.,	2 18
Geo. M. Stevens, 100 battery zines,	30 00
“ “ “ electric supplies,	41 79
Geo. H. Taylor, 2 batteries and sal ammoniac, . . .	2 50
S. F. Littlefield & Co., pump and tubing (East Ward),	10 16
“ “ “ 1 pail and galvan. iron pipe,	2 85
Wakefield Rattan Co., reservoir covers,	32 04
Roger Howard, repairs,	4 80
G. H. Hathaway, use of horses,	1 50
Barstow's Express, expressing,	2 45
David Graham, cleaning hose and moving furniture, .	3 00
	<hr/>
	\$183 27

RECAPITULATION.

Steamer Lucius Beebe,	\$822 48
Washington Hook & Ladder Co.,	568 42
J. H. Carter Hose Co.,	396 96
Chemical Engine Co.,	320 73
Fire Alarm Supplies, etc.,	183 27
	<hr/>
	\$2,291 86
Balance unexpended,	8 14
	<hr/>
	\$2,300 00

FOREST FIRE WARDS' BILLS.

March 2, Appropriation authorized,	\$200 00
Paid Rufus Kendrick, repairs Johnson pumps,	\$34 20
" " services parties No. 1 to 61,	165 75
	<hr/>
	\$199 95
Balance unexpended,	05
	<hr/>
	\$200 00

NEW HOSE FOR FIRE DEPARTMENT.

March 2, Appropriation authorized,	\$330 00
Paid Cornelius Callahan Co., for 600 ft. 2½ inch hose	
at 55c.,	330 00

NEW FIRE ALARM BOXES.

Nov. 3, Appropriation authorized,	\$400 00
Expended as follows:	
Chas. L. Bly, extending fire alarm circuits, as per	
agreement,	\$255 00
Geo. M. Stevens, apparatus,	82 62
H. W. Dalrymple, cutting out trees and placing and	
connecting boxes,	5 00
Arthur Greenough, hauling poles,	2 00
Barstow's Express, expressage,	45
	<hr/>
	\$345 07
Balance unexpended,	54 93
	<hr/>
	\$400 00

FIRE DEPARTMENT BUILDING AND PURCHASE OF LAND.

March 31, Appropriation authorized,	\$6,000 00
Expended as follows:	
Solon O. Richardson, lot of land corner of Crescent	
and Mechanic streets,	\$2,400 00
Chester W. Eaton, examination of title,	10 00
A. M. Ellis, moving old school house,	415 00
Waitt & Cutter, architects, making drawings,	40 00
Wakefield Record, adv. for proposals for foundations,	1 50
M. P. Foster, " " " " " "	1 50

Geo. T. McLaughlin & Co., earthen pipe, marble, iron pipe, etc.,	\$118 42
N. H. Dow, teaming pipe, laying wall, gravel, etc., for foundations,	206 61
Henry Davis, labor and grading,	24 48
Denis Greany, mason work on foundation,	998 00
Denis Greany, taking down old engine house,	75 00
Denis Greany, cutting window, cementing cellar, building trough and coal bin, laying pipe, freight, etc.,	255 52
Wakefield Water Co., laying water pipe and stock,	22 80
E. I. Purington, carpenter, replacing fence,	1 17
Roger Howard, carpenter, work and stock,	323 61
	<hr/>
	\$4,893 61
Balance unexpended,	1,106 39
	<hr/>
	\$6,000 00

TOWN HOUSE EXPENSES.

March 2, Appropriation authorized,	\$1,600 00
Nov. 3, " " " add'l,	500 00
	<hr/>
	\$2,100 00

Expended as follows :

Rufus F. Draper, Janitor 11 mos. to Jan. 1, '92,	\$504 13
" " " moving piano,	2 50
" " " polish, washing towels and extra labor,	10 10
Mrs. Mary Brannon, cleaning up,	16 20
J. J. Hurlbut, polishing furniture & washing windows,	4 90
J. T. Magee, moving piano, Oct. 13, '90,	2 00
Wm. G. Strong, 2 days' labor, man and cart, on ashes,	7 00
Henry Davis, cleaning cellar,	2 00
A. A. Stubbs, washing and whitewashing lock-up,	12 00
Wakefield Coal Co., 8 tons 390 lbs. furnace coal, at \$5.75,	47 12
G. P. Haley, 51 tons 1730 lbs. furnace coal,	264 49
Geo. E. Donald, Supt., 2 cords pine wood,	10 00

John K. Burditt, sawing and splitting 2 cords wood, .	\$5 00
Citizens' Gas Light Co., 354,100 ft. gas to Dec. 1,	
'91, at \$2.15,	761 33
Wakefield Water Co., use of water, 1 yr. to June 1, '92,	65 00
Martin Glynn, 2 days' labor on drain, . ' . .	4 00
John G. Morrill, ice, 1 yr. to May 31, '91, . . .	15 00
S. F. Littlefield & Co., janitors' supplies, hardware,	
repairs and labor,	191 31
Geo. H. Taylor, repairs and labor,	27 77
C. F. Bickford, 5 bbls. sawdust at 25c.,	1 25
J. A. McManuis, 6 rolls paper, and hanging same on	
screens on stage,	5 50
L. Descalzo & Co., steam fittings,	70 83
Geo. H. Teague, carpenter repairs,	34 48
E. I. Purrington, " "	6 45
Roger Howard, " "	1 94
Wadsworth, Howland & Co., oil and turpentine, .	24 12
Cutler Bros., janitors' supplies,	2 06
Pond Desk Co., 1 desk for Town Clerk,	57 00
C. H. Spencer, lumber,	96
J. W. Poland & Co., towels and blankets, . . .	3 59
D. N. Chadsey, repairing clock,	40
H. F. Miller & Sons, tuning piano,	2 50
Barstow's Express, 1 wringer for hall,	1 50
" " expressage,	1 90
John Flanley, 1 mattress,	3 00
<hr/>	
Total,	\$2,169 33
Balance overdrawn,	69 33
<hr/>	
	\$2,100 00

STREET LAMPS.

March 2, Appropriation authorized,	\$2,000 00
Expended as follows :	
Citizens' Gas Light Co., 465,796½ ft. gas to Dec. 1, '91,	1,001 55
" " " lighting 3 mos. to Apr. 1, '91,	159 00
" " " repairs and pipe,	19 29
Joseph H. Connell, lighting Apr. 1, '91, to Sept. 1, '91,	274 75

Jos. H. Dolan, lighting, Sept. 1, '91, to Jan. 1, '92,	\$212 00
“ “ setting 72 lights glass at 30 cts.	21 60
Geo. T. Lamont, lighting to May 1, '91,	6 25
Eben T. Newhall, lighting to July 1, '91,	12 50
“ “ repairs,	1 00
Frank Murphy, lighting to Nov. 23, '91,	18 76
Globe Gas Light Co., 3 lanterns, posts, etc., complete at \$5.50,	16 50
Isaac F. Sheldon, lighting, paid him on account,	100 00
S. F. Littlefield & Co., repairs and supplies,	52 26
Geo. H. Taylor, repairs and supplies,	23 57
Cutler Bros. supplies,	53 27
F. O. Dewey & Co., burners, wicks, and 12 doz. chimneys,	11 65
Block & Cate, 460 gals. oil and case,	44 20
Geo. M. Kelley, repairing lamp post irons,	1 00
James Cavinaro, setting 50 lights glass,	13 00
D. P. Rolfe, setting 49 lights glass at 30 cts.,	14 70
E. I. Purrington, making box for lamplighter,	11 35
“ “ 1 ladder,	1 00
F. W. Pierce, expressage,	1 75
Total,	\$2,070 95
Balance overdrawn,	70 95
	<hr/> \$2,000 00

New Street Lamps.

March 2, Appropriation authorized,	\$66 00
Nov. 3, “ additional,	80 00
	<hr/> \$146 00

Expended as follows :

Wheeler Reflector Co., 4 tin street lanterns, frames and posts, at \$5.60,	\$22 40
Wheeler Reflector, 3 iron frames, at \$1.10,	3 30
“ “ packing,	30
City of Malden, 8 lamp posts and lanterns, at \$7,	56 00
Henry Davis, setting 7 posts and carting,	4 50

W. M. Ward, setting new lamp posts,	\$14 19
Total,	\$100 69
Balance unexpended,	45 31
	<hr/>
	\$146 00

Rebecca C. Arrington Case.

June 8, Appropriation authorized,	\$1,500 00
Expended as follows :	
Joseph O. Burdette, attorney for Mrs. Arrington, in settlement,	\$1,362 97
Dr. E. P. Colby, prof. services,	15 00
Orrin S. Whitten, witness fee,	2 50
Geo. E. Ricker, " "	2 50
G. W. Kendall, " "	2 50
Chas. F. Hartshorne, " "	2 50
Total,	\$1,387 97
Balance unexpended,	112 03
	<hr/>
	\$1,500 00

Land Damage, Wiley St.

Nov. 3, Appropriation authorized,	\$25 00
Paid Enos Wiley,	\$25 00

Revision of Town By-laws.

Nov. 3, Appropriation authorized,	\$100 00
Paid William E. Rogers, for committee,	\$100 00

Memorial Day.

March 3, Appropriation authorized,	\$200 00
Paid R. H. Mitchell, Q. M. Post 12, G. A. R.	\$200 00

SALARIES OF TOWN OFFICERS.

March 2, Appropriation authorized,	\$2,725 00
Expended as follows :	
Board of Health, 1891-2,	\$49 99
" Registrars, "	110 00
" Auditors, to March 1, '91,	115 00

Board of Selectmen, 1891-2,	.	.	.	.	.	\$400 00
“ Assessors, “	.	.	.	.	.	400 00
“ Overseers of Poor, 1891-2,	.	.	.	.	.	250 00
“ School Committee, “	.	.	.	.	.	250 00
“ Road Commissioners, “	.	.	.	.	.	200 00
“ Fire Engineers, “	.	.	.	.	.	75 00
“ Forest Firewards, “	.	.	.	.	.	75 00
Town Treasurer, 1891-2,	.	.	.	.	.	200 00
Town Clerk, 1891-2,	.	.	.	.	.	100 00
Tax Collector, in full for 1889, \$50; on account 1890,						
\$50; on account of 1891, \$400,	.	.	.	.	.	500 00
Total,						\$2,724 99
Balance unexpended,						01
						<hr/>
						\$2,725 00

POLICE DEPARTMENT.

March 2, Appropriation authorized,	.	.	.	.	.	\$1,000 00
Expended as follows :						
Chas. E. Niles, Chief, salary to Jan. 1, '92,	.	.	.	.	.	\$687 50
S. F. Littlefield & Co., supplies.	.	-	.	.	.	3 65
Cutler Bros., supplies,	.	.	.	.	.	30
Wm. Read & Sons, 1½ doz. police badges,	.	.	.	.	.	11 25
“ “ “ ½ doz. billies,	.	.	.	.	.	4 50
Allie Bessey, use of carriage,	.	.	.	.	.	16 00
G. H. Hathaway, use of carriage,	.	.	.	.	.	3 00
J. W. Heath, M. D., prof. services,	.	.	.	.	.	9 50
A. L. Vannah, police duty,	.	.	.	.	.	12 90
J. A. McFadden, “ “	.	.	.	.	.	9 30
B. B. Burbank, “ “	.	.	.	.	.	1 00
C. S. Merrill, “ “	.	.	.	.	.	65 75
Chas. E. Horton, “ “	.	.	.	.	.	29 50
Wm. H. Gould, “ “	.	.	.	.	.	99 90
John H. Buckley, “ “	.	.	.	.	.	66 00
R. F. Draper, “ “	.	.	.	.	.	7 80
John F. Alexander, “ “	.	.	.	.	.	1 20
						<hr/>
						\$1,029 05

FOURTH OF JULY POLICE SERVICES.

John McGlory,	\$2 80	
Wm. H. Ladd,	4 60	
Calvin Townly,	2 80	
Wm. Campbell,	3 20	
E. A. Hallett,	9 00	
Geo. W. Kimball,	4 00	
Isaac E. Green,	3 00	
Alex. Turnbull,	2 80	
A. B. Davis,	4 80	
John F. Whiting,	3 20	
Philip J. Flanders,	3 50	
J. W. Richardson,	3 00	
Albert D. Oxley,	3 00	
John Day,	2 80	
John L. Orr,	3 20	
Arthur Greenough,	3 20	
		<hr/>
		\$58 90
Total,		<hr/>
		\$1,087 95
Balance overdrawn,		
		87 95
		<hr/>
		\$1,000 00

NIGHT WATCH.

March 2, Appropriation authorized,	\$1,800 00
Paid A. L. Vannah, 11 mos. to Jan. 1, '92,	\$825 00
“ J. A. McFadden, 12 mos. to Feb. 1, '92,	900 00
“ Edwin F. Poland, month of January, 1892,	75 00
	<hr/>
	\$1,800 00

COMMON AND PARK COMMISSIONERS.

March 2, Appropriation authorized,	\$800 00
Expended as follows :	
Geo. W. Killorin, grading park 1890-1,	\$315 00
“ “ “ labor on culvert in park,	50 00
Keeler & Co., 2 doz. chairs for band stand,	10 00
Geo. H. Taylor, 8 lanterns “ “ “ at \$2.10,	16 80
Wakefield Water Co., 1 hose and fountain, to June 1, 1892,	20 00

Maitland P. Foster, printing 50 posters,	\$2 00
Geo. K. Walton, 3 days' labor on trees,	6 00
Geo. H. Sweetser, 5 " " "	10 00
" " " dressing for plants,	1 50
" " " care of park to Sept. 30, '91,	240 00
Edward Mellett & Son, plants,	7 38
Lowell St. Greenhouses, geraniums for entire park,	11 75
*T. Burt Pratt, 151 yards concrete walk at 54c.,	81 00
Arthur Greenough, grading park, as per contract,	30 00
Total,	<hr/> \$801 43
Balance overdrawn,	1 43
	<hr/> \$800 00

RENTAL OF HYDRANTS.

June 8, Appropriation authorized,	\$4,480 00
Paid Wakefield Water Co. :	
60 hydrants, 1 year to Dec. 1, '91, at \$50,	\$3,000 00
25 " 1 " " 1, '91, at \$40,	1,000 00
9 " 5 mos. to June 1, '91, at \$40,	150 00
1 " 4 " " 1, '91, at \$40,	13 33
10 " 6 " Dec. 1, '91, at \$40,	200 00
Total,	<hr/> \$4,363 33
Balance unexpended,	116 67
	<hr/> \$4,480 00

FISH COMMITTEE.

March 2, Appropriation authorized, — Receipts 251	
permits at 25c.,	\$62 75
Expended as follows :	
A. W. Brownell, printing 400 permits and envelopes,	\$3 50
W. L. Griffin, carriage hire,	5 00
Geo. K. Walton, labor on fishways and stock,	1 30
W. H. Wiley, visiting fishways,	6 00
" " making out permits,	5 00
P. J. Flanders, watching fishway,	3 00

* 54 cents due T. B. Pratt.

Sam'l Parker, visiting fishway,	\$6 00
“ “ services on river,	4 50
“ “ “ on lake,	5 00
“ “ making out permits,	2 00
	<hr/>
Total,	\$41 30
Balance unexpended,	21 45
	<hr/>
	\$62 75

Building Morrison Avenue.

Nov. 3, Appropriation authorized,	\$200 00
Expended as follows:	
Labor, as per pay rolls,	\$192 58
Sederquest & Wanamake, sharpening tools, .	7 05
	<hr/>
	\$199 63
Balance unexpended,	37
	<hr/>
	\$200 00

Building Fairmount Avenue.

June 8, Appropriation authorized,	\$600 00
Expended as follows:	
Paid Henry Davis & W. M. Ward, as per contract,	590 00
W. M. Ward, labor of self and others on fence, .	5 21
C. H. Spencer, lumber,	3 86
S. F. Littlefield & Co., nails for fence,	24
	<hr/>
	\$599 31
Balance unexpended,	69
	<hr/>
	\$600 00

Repairs, Railroad St.

Nov. 3, Appropriation authorized,	\$300 00
Error refunded,	6 88
	<hr/>
	\$306 88
Expended as follows:	
Labor, as per pay rolls,	\$145 31
N. H. Dow, 610 yards gravel, at 35c.,	213 50
	<hr/>
	\$358 81
Balance overdrawn,	51 93
	<hr/>
	\$306 88

Repairs, Vernon St.

March 2, Appropriation authorized,	\$700 00
Expended as follows :	
Labor, as per pay rolls,	\$629 73
P. J. Reagan, 762 yards gravel at 8c.,	60 96
Mrs. Cox, 72 yards gravel at 8c.,	5 76
Wm. H. Sullivan, 28 yards gravel at 8c.,	2 24
	<hr/>
	\$698 69
Balance unexpended,	1 31
	<hr/>
	\$700 00

Repairs, Maple St.

March 2, Appropriation authorized,	\$100 00
Expended as follows :	
Labor, as per pay roll,	92 50
R. B. & F. A. Bartley, 75 loads gravel at 10c.,	7 50
	<hr/>
	\$100 00

Repairs, Vinton Street Bridge.

March 2, Appropriation authorized,	\$200 00
Expended as follows :	
M. P. Foster, advertising proposals to rebuild bridge,	1 40
Labor as per pay roll,	99 38
Fred Neise, 2 days' labor on brook,	3 50
C. H. Spencer, lumber,	14 86
S. F. Littlefield & Co., nails,	56
	<hr/>
	\$119 70
Balance unexpended,	80 30
	<hr/>
	\$200 00

Repairs, Prospect Street.

July 20, Appropriation authorized,	\$500 00
Expended as follows :	
Labor as per pay rolls,	274 46
T. Burt Pratt, 375 8-9 yds. concrete gutter at 60 cts.,	225 54
	<hr/>
	\$500 00

Repairs, Water Street.

March 2, Appropriation authorized,	\$300 00
Expended as follows :	
Labor as per pay rolls,	256 93
Jas. B. Murray, 531 yds. gravel at 8 cts.,	42 48
	<hr/>
	\$299 41
Balance unexpended,	59
	<hr/>
	\$300 00

Repairs, Highland Street.

March 2, Appropriation authorized,	\$200 00
Expended as follows :	
Labor as per pay rolls,	164 25
Geo. H. Taylor, drain pipe,	16 65
Josiah Laybolt, gravel,	10 60
Josiah Laybolt, tools,	88
	<hr/>
	\$192 38
Balance unexpended,	7 62
	<hr/>
	\$200 00

Highways and Bridges.

March 2, Appropriation authorized,	\$8,000 00
Nov. 3, " " add'l,	500 00
	<hr/>
	\$8,500 00
Cash received Mason & Hinckley survey,	3 00
Extra labor and road scrapings,	352 32
Error refunded,	12
	<hr/>
	\$8,855 44

Expended as follows :

OLD BILLS, REPAIRS AND SNOW WORK, 1890-1.

Geo. E. Mears, snow work,	\$31 00
Geo. W. Killorin, " "	120 25
" " " storing 2 snow plows,	3 50
Everett Nichols, snow work,	32 69

J. N. McMaster, snow work,	.	.	.	.	\$15 50
Austin L. Mansfield, " "	.	.	.	.	52 00
Chas. O. Wanamake, " "	.	.	.	.	17 75
M. O'Connell, " "	.	.	.	.	38 76
Wm. F. Welch, " "	.	.	.	.	21 43
Joseph H. Connell, " "	.	.	.	.	20 00
Joseph Connell, " "	.	.	.	.	7 25
James Hennessy, " "	.	.	.	.	1 00
Richard Meloney, " "	.	.	.	.	1 43
N. H. Dow, " "	.	.	.	.	3 00
James Killorin, " "	.	.	.	.	8 38
Martin Glynn, " "	.	.	.	.	1 25
Wm. Sweeney, " "	.	.	.	.	4 00
Thomas Haverty, " "	.	.	.	.	1 50
Geo. Daniel, " "	.	.	.	.	2 75
Michael Carney, " "	.	.	.	.	6 50
John Flynn, " "	.	.	.	.	5 00
Geo. K. Walton, " "	.	.	.	.	3 75
" " " sharpening picks,	.	.	.	.	20
Frank P. Hoyt, snow work,	.	.	.	.	23 38
John Watts, " "	.	.	.	.	1 25
Dennis Brennan, " "	.	.	.	.	2 50
Simeon Parker, " "	.	.	.	.	4 50
B. B. Burbank, " "	.	.	.	.	8 25
S. M. Gates, " "	.	.	.	.	27 75
Alex. Glass, gravel, 1890,	.	.	.	.	3 20
					<hr/>
					\$469 72

SUNDRY BILLS.

Whitman & Barnes, Mfg. Co., plough irons,	.	.	\$ 65
Geo. Tyler & Co., steel cutting edge for road scraper,			8 25
Freeman & Co., use of team and man,	.	.	3 50
Crystal Lake Ice Co., use of team and man,	.	.	3 00
Greenough, Hopkins & Cushing, stationery,	.	.	2 50
A. W. Brownell, printing pay-rolls, etc.,	.	.	12 50
C. B. Bowman, postage stamps,	.	.	1 75
C. W. Eaton, printing,	.	.	2 25
Mason & Bridge, painting road scraper,	.	.	4 00

N. H. Dow, build'g bridge, Nahant St., as per contract,	\$150 00
Cutler Bros., tools,	7 90
S. F. Littlefield & Co., tools, repairs, drain pipe, hardware,	455 75
Geo. W. Killorin, labor and material for culvert, Foundry street,	125 00
Wakefield Record, printing and advertising, . .	9 50
M. P. Foster, " "	4 90
J. B. Wiley, repairing sidewalks,	6 20
Little & North, " tools,	32 85
Sederquest & Wanamake, repairing tools, . .	44 51
Henry Davis, labor, March, 1891,	17 00
C. H. Spencer, lumber,	26 62
J. D. Fourtin, sharpening tools,	2 25
W. L. Griffin, use of horse and cart,	1 20
Magee Bros., moving stumps,	10 00
John F. Whiting, trimming trees,	6 00
G. W. Kendall, repairs,	2 00
Geo. W. Killorin, teaming,	13 45
N. H. Dow, building cesspools,	39 00
J. F. Woodward, grinding axes,	7 00
Wakefield Water Co., repairing horse fountain, .	10 00
Geo. H. Taylor, repairing Flint fountain, . .	4 13
T. R. Newhall, covering stone and stone covers, .	27 78
" " bound stone and 48 ft. stone, . .	12 40
" " 20 bound stones at 40c.,	8 00
D. W. Hunt, teaming,	4 85
Andrew Young, storage of road roller and scraper, 1 year, to Oct. 1, '91,	12 00
W. M. Ward, cleaning culvert, Main St., Greenwood,	1 88
Sidney Merchant, painting 50 guide boards, . .	1 85
James Lahey, 4 cesspool stones, at \$8,	32 00
A. D. Cate, lighting lanterns, Main street, . .	2 25
M. F. Gould, water for streets,	2 25
E. W. Eaton, oil,	56
Wakefield Coal Co., cement,	5 85
Geo. M. Kelley, 6 bolts,	42
Henry W. Eustis, covering stone bridge, Prospect St.,	1 50

David Graham, washing hose,	\$2 50
Ira Atkinson, oil, axle grease, bbls., etc., . . .	2 44
Geo. W. Kendall, repairing road scraper, . . .	75
“ “ “ 1 new snow plough,	21 00
James A. Bancroft, surveys and levels,	*90 50
McClintock & Woodfall, Macadamizing Main St., 1305 square yds., as per contract,	1,000 00
Mass. Broken Stone Co., 28,940 lbs. No. 1 broken stone, at \$1.25 per ton,	18 09
W. A. Carleton, 1403 yards gravel at 9c., . . .	126 27
“ “ “ 160 loads “ at 5c.,	8 00
“ “ “ lot, as agreed,	20 00
“ “ “ gravel and stone,	11 30
R. B. & F. A. Bartley, 62 loads gravel, at 10c., .	6 20
Samuel Kimball, gravel and stone,	17 35
	<hr/>
	\$2,452 25
24 pay rolls, March to Jan. 1,	5,917 38
Add old snow bills, etc.,	469 72
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Total,	\$8,839 35
Balance unexpended,	16 09
	<hr/>
	\$8,855 44

*Survey, levels, plan, profile and viewing streets, Cedar Hill,	\$37 00
“ “ and “ Main street,	28 00
“ for pipe. Main street, Greenwood,	2 00
Survey and plan, Water and Wiley streets,	5 00
“ “ lines Centre street,	2 00
“ Prospect street,	1 00
“ West Chestnut and Railroad streets,	1 50
“ Lawrence street,	2 00
“ Bennett “	2 00
“ Water street at Cutler's block,	1 50
“ street corners,	2 00
“ and setting bound,	1 00
“ Mason and Hinkley lot,	3 00
Measuring concrete,	2 50
	<hr/>
	\$90 50

Concrete Sidewalks, Gutters and Repairs.

March 2, Appropriation authorized,	.	.	.	\$1,000 00
July 20, " " additional,	.	.	.	500 00
				<hr/> \$1,500 00

Paid by abutters as follows :

J. A. Sederquest,	.	.	.	.	\$13 77	
Julia M. Skinner,	.	.	.	.	14 76	
M. W. Boardman,	.	.	.	.	15 42	
D. G. Walton,	.	.	.	.	22 95	
Boston & Maine R. R. Co.,	.	.	.	.	12 15	
W. K. Perkins,	.	.	.	.	20 87	
Harriet N. Flint,	.	.	.	.	62 11	
Mary V. Brown,	.	.	.	.	14 97	
James A. Gaetz,	.	.	.	.	24 21	
Joshua Eames,	.	.	.	.	16 90	
Cutler Bros.,	.	.	.	.	46 52	
Mrs. Taylor Emmons,	.	.	.	.	9 66	
Mrs. Ann E. Eaton,	.	.	.	.	17 80	
Estate of Cyrus Wakefield,	.	.	.	.	196 20	
					<hr/>	488 29

Due from abutters as follows :

Wm. Batchelder,	.	.	.	.	\$29 43	
Edward N. Sweetser,	.	.	.	.	58 16	
Albert G. Sweetser,	.	.	.	.	26 66	
Mrs. Elizabeth J. Bean,	.	.	.	.	21 87	
Miss Ellen M. Gardner,	.	.	.	.	63 72	
Joseph Cartwright,	.	.	.	.	26 79	
					<hr/>	226 63

Total, \$2,214 92

Expended as follows :

Paid T. Burt Pratt, for 2,928 5-9 yds. sidewalk at 54 c.,	\$1,581 54
" " 513 59-90 yds, gutters at 60c.,	308 20
" " 299 1-3 yds. repairing at 30c.,	89 79
" " 10 8-9 yds. repairing at 54c.,	5 88
" " 48 yds. repairing at 10c.,	4 80
" " 37 yds. crossing at 60c.,	22 24
M. P. Foster, advertising proposals, concrete work,	2 00

Laborers as per pay rolls, grading,	\$60 25
N. H. Dow, rebuilding wall,	46 25
S. F. Littlefield & Co., iron pipe for rail, Main street,	27 28
T. Burt Pratt, grading,	3 00
	<hr/>
	\$2,151 23
Balance unexpended,	63 69
	<hr/>
	\$2,214 92

Miscellaneous Expenses.

March 2, Appropriation authorized,	\$3,600 00
July 20, " " add'l,	3,000 00
Nov. 3, " " " 	1,500 00
	<hr/>
	\$8,100 00

Expended as follows :

MILITARY AND SOLDIERS' AID.

Wm. P. Dyer,	\$24 00
Eleazer W. Davis,	50 00
Andrew J. Green,	120 00
Joseph B. McLaughlin,	36 00
Verenus J. Ryder,	120 00
William Sweeney,	44 00
Jere. Whitehead,	48 00
Daniel E. Shanahan,	24 00
Chas. H. Shepard,	96 00
Timothy Hagerty, Natick,	209 65
H. Woodis,	16 64
Mrs. Mary A. Hall,	120 00
“ Matilda L. Kidder,	96 00
“ Laura E. Richardson,	144 00
“ Emily O. Stoddard,	96 00
“ Mary Newhall,	86 00
“ Mary F. Whitten,	94 00
“ Eliza A. Eaton,	56 00
	<hr/>
	\$1,480 29

RICHARDSON LIGHT OUARD.

W. C. Jordan, rent 9 mos. to Oct. 1, '91, . . .	\$300 00
“ “ heating, 1 year to April, '91, . . .	125 00
Citizens' Gas Light Co., 24,600 ft. gas at \$2.15 (to Sept. 1, '91),	52 88
Citizens' Gas Light Co., 6,400 ft. gas at \$2.50 (to Nov. 1, '91),	16 00
Wm. G. Doe, rent of range, 1 year to Nov., '91, . . .	25 00
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	\$518 88

BOARD OF HEALTH EXPENSES.

Chas. E. Niles, health officer, Mch. 26, '90, to Feb. '91, . . .	\$232 10
C. W. Eaton, printing and advertising regulations, . . .	43 00
A. W. Brownell, stationery and printing “ . . .	38 10
Fred W. Young, advertising regulations,	34 00
Paid sundry persons, burying dogs,	17 00
C. B. Bowman, P. M., postage,	2 75
Wm. Kernan, distributing regulations,	4 00
H. B. S. Teague, “ “	4 00
J. B. Wiley, posting 1 warning card,	1 10
Allie Bessey, use of teams,	12 50
W. G. Skinner, hack hire,	1 50
Geo. H. Hathaway, hack hire,	25 50
Wm. H. Gould, police service,	2 50
John Ahearn, cleaning ditch,	6 60
David Graham, “ “	6 00
Frank E. Cox, clothing,	1 00
C. O. Anderson, dry goods,	3 85
Bowser & Co., “ “	10 38
Geo. H. Taylor, 1 grate and labor,	1 90
John Flanley, 1 cot and mattress,	4 25
Daniel E. Shannahan, cleaning brook and fumigating, . . .	5 50
Martin Glynn, cleaning brook,	4 00
F. H. Sweetser, oysters,	1 45
Geo. Graham, nursing in family Mrs. Robt. Godfrey, . . .	18 00
Dr. J. W. Heath, prof. services in family Mrs. Robt. Godfrey,	69 60
C. E. Pearsons, milk in family Mrs. Robt. Godfrey, . . .	5 00

C. F. Hartshorne, rent of house, family Mrs. Robt. Godfrey, Richardson St., Aug. 15 to Nov. 15, '91,	\$25 00
J. W. Adams, services, typhoid fever cases,	28 50
L. Gibbpeck, nursing,	44 00
J. C. Oxley, medicine,	109 15
S. A. Read, nursing,	45 90
Directory for nurses,	2 00
Nurses registry,	3 00
F. W. Pierce, dry goods and expressage, Jeremiah Healey case,	3 37
John Glynn, sundry expenses, Jeremiah Healey case,	20 00
Cox & Derby, 136 qts. milk, " " "	8 16
W. D. Deadman, provisions, " " "	2 11
Dr. J. A. O'Leary, prof. services, " " "	60 00
" " " Chas. Bateman, 2d, family,	40 00
" " " Chas. Benjamin's "	45 00
Kelly Bros., groceries, Mulligan, Godfrey and Healy,	22 62
Miss S. H. Montgomery, nursing, Chas. Benjamin's family, and family of ——*	79 25
Sarah McTighe, nursing in Mulligan family and family of ——*	98 56
Ita H. O'Croty, nursing Mulligan family,	19 97
Dr. Chas. Dutton, professional services in family of ——*	8 75
Miss S. H. Montgomery, nursing, family of Geo. E. Hawks,	55 71
Annie Watson, nursing, family of Geo. E. Hawks,	45 00
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	\$1,321 63

INSURANCE.

J. D. Mansfield, premium \$10,000, 5 yrs. to March 13, '96, Town Hall,	\$270 00
Geo. H. Scovell, premium \$10,000, 5 yrs. to March 13, '96, Town Hall,	273 00
Norton & Thayer, agents, premium \$10,000, 5 yrs. to March 13, '96, Town Hall,	270 00

*These families intend to reimburse the town during the year ensuing.

Chas. F. Hartshorne, premium \$10,000, 5 yrs. to March 13, '96, Town Hall,	\$270 00
Chas. F. Hartshorne, premium \$3,000, 5 yrs. to July 24, '96, Almshouse and barn,	73 50
Chas. F. Hartshorne, premium \$2,000, 1 yr. to Aug. 1, '92, School-house, Crescent street,	16 25
Chas. F. Hartshorne, premium \$1,000, 1 yr. to Aug. 1, '92, Academy building,	12 00
Chas. F. Hartshorne, premium \$1,000, 5 yrs. to May 10, '96, West Ward School-house,	24 00
P. H. Southworth, premium \$20,000, 5 yrs. to Sept. 10, '96, New School-house,	200 00
P. H. Southworth, premium \$3,000, 3 yrs. to May 1, '94, Town Library,	32 50
P. H. Southworth, premium \$1,000, 3 yrs. to May 9, '94, North Ward School-house,	
P. H. Southworth, premium \$15,000, 1 yr. to July 15, '92, Guarantee Bond of Fidelity & Casu- ality Co., on Chas. F. Woodward, Tax Collec- tor,	135 00
Ellison, Coolidge & Co., premium \$50,000, 1 yr. to April 1, '92, Guarantee Bond of Fidelity & Casualty Co., on Thos. J. Skinner, Town Treasurer,	250 00
	<hr/> \$1,826 25

LEGAL EXPENSES.

W. N. Tyler, expenses to Haverhill, investigations, case of W. P. Dyer, military aid,	\$2 16
Cost of Fire Inquest, burning of barn of Enos Wiley,	116 40
G. H. Sweetser, services, Arrington case,	8 50
Louis Roberts, services, Enos Wiley case,	3 00
S. K. Hamilton, professional services, Arrington and other cases, from 1888,	311 00
S. K. Hamilton, professional services, Carpenter <i>vs.</i> Town,	200 00
S. K. Hamilton, professional services, opinion to Board of Health,	15 00

S. K. Hamilton, professional services, Commonwealth vs. Maloney,	\$20 00
Wm. E. Rogers, abstract of conveyances, 1890-91, .	43 92
R. F. Draper, 175 meals for prisoners at 25c., .	43 75
“ “ hack hire,	1 00
Chas. H. Davis, constable, serving town warrants, etc.,	47 86
	<hr/>
	\$812 59

TOWN CLERK'S RETURNS, ETC.

Chas. F. Hartshorne, returns births, marriages and deaths, 1890,	\$117 70
E. P. Colby, M. D., returns 7 births, 1890, .	1 75
J. W. Heath, M. D., “ 72 “ “ .	18 00
J. R. Mansfield, M. D., “ 27 “ “ .	6 75
J. A. O'Leary, M. D., “ 29 “ “ .	7 25
Oliver Walton, “ 100 deaths, “ .	25 00
	<hr/>
	\$176 45

ELECTION EXPENSES.

19 election officers and counters, March 2, at \$3, .	\$57 00
19 “ “ Nov. 3, at \$3, .	57 00
C. F. Jackson, suppers,	11 55
Mrs. S. E. Gordon, suppers,	5 60
	<hr/>
	\$131 15

PRINTING, ADVERTISING, STATIONERY, ETC.

M. R. Warren, 6 licenses,	\$1 25
C. B. Bowman, stamps and box rent,	28 50
A. W. Brownell, printing 1700 Town Reports 1890-1,	336 66
“ other printing,	34 50
C. W. Eaton, advertising, warrants and printing, .	113 50
Wakefield Record, “ “ etc.,	146 01
Maitland P. Foster, “ “ “ and printing,	147 00
Rockwell & Churchill, printing 1500 Electric Light Committee Reports,	57 21
S. B. Dearborn & Co., printing 4,500 tax bills, 1891,	20 25
“ “ “ 600 stubs,	1 50
“ “ “ 1,000 envelopes,	3 25

Sundry persons, distributing Town Reports, etc., .	\$21 00
C. F. Hartshorne, preparing and printing "Instructions to Voters,"	7 40
Fred S. Hartshorne, posting bills, etc.,	12 50
" preparing copy, "Alphabetical Lists Poll Tax Payers,"	15 00
R. F. Draper, posting notices,	5 50
A. W. Flint, 1 box pens (Selectmen),	2 50
Greenough, Hopkins & Cushing, printing 50 Coupon bonds,	31 50
Greenough, Hopkins & Cushing, account books for various officers, and stationery,	75 38
	<hr/>
	\$1,060 41

EXTRAORDINARY AND OTHER EXPENSES.

New England Telephone & Telegraph Co., rent of Telephone to Jan. 1, '92,	\$47 63
Tolls,	9 85
Town of Stoneham, County tax, 1890, annexed district,	31 89
Town of Stoneham, State tax, 1890, annexed district,	34 67
" " County tax, 1891,	31 89
" " State tax, 1891,	29 72
" " ½ cost of bound stones and setting,	21 25
S. F. Littlefield & Co., repairs on pump, Greenwood, and fountain at Junction,	2 80
S. F. Littlefield & Co., 1 paper tacks,	10
Geo. H. Taylor, repairs, East Ward pump,	1 50
" " " Rockery drinking fountain,	10 59
J. A. O'Leary, M. D., professional services, Madge Doucette case,	15 00
Allie Bessey, use of teams, Selectmen,	5 00
Chas. B. Bowman, Treasurer Wakefield Lecture Association, 30 chairs bought of him,	5 00
T. J. Lynch, services rendered Electric Light Com.,	5 00
Wright Electric Engineering Co., professional services, C. H. Merrick, and car fare (Electric Light Committee),	25 50

Jacob C. Hartshorne, deficit Sweetser Lecture Course, 1890-91,	\$24 75
J. H. Emerson, ringing bell, town meeting, . . .	2 00
“ “ “ July 4,	2 50
Calvin Townley, “ “	2 50
John J. Hurlbert, repairs, chairs and mats, Town Hall,	13 30
Wm. H. Wiley, care of town flag, 1 year to Apr. 1, '91,	3 00
E. A. Upton, services as Moderator, annual meeting,	25 00
Jas. F. Emerson, expenses of New Burial Ground Committee,	2 50
W. N. Tyler, book entitled “Peace Officer,” use of town,	2 50
Wakefield Water Co., rates 1 year to June 1, '92, Main Street fountain,	125 00
R. F. Draper, moving piano, Town Hall, . . .	2 50
“ “ salary as lock-up keeper, 6 mos. to Oct. 1, '91,	25 00
Wm. A. Cutter, Treasurer, Fourth of July Executive Committee,	125 00
N. H. Dow, repairing reservoir, Salem street, . . .	4 50
Albert S. Wiley, cleaning up old Cemetery, . . .	82 00
“ “ care of Sweetser and Eaton Lots in Cemetery,	6 00
Town of Natick, aid rendered Timothy Hagerty, Jan. 1, to Apr. 1, '91,	43 75
Geo. W. Killorin, 1 man, 1 day cutting weeds Chest- nut street,	2 00
M. F. Gould, sprinkling Water street, 26 weeks at \$1.50,	39 00
J. S. Mason & Co., numbering houses,	26 20
Andrew Young, moving and setting bound stones, Stoneham line,	6 00
W. M. Ward, labor of self and others on guide boards,	6 40
E. I. Purrington, 50 guide boards at 15c., . . .	7 50
“ “ repairs ballot box, etc.,	3 57
	<hr/>
	\$859 86

RECAPITULATION.

Military and Soldiers' Aid,	\$1,480 29
Richardson Light Guard,	518 88
Board of Health Expenses,	1,321 63
Insurance,	1,826 25
Legal Expenses,	812 59
Town Clerk's Returns, etc.,	176 45
Election Expenses,	131 15
Printing, advertising, stationery, etc.,	1,060 41
Extraordinary and other expenses,	859 86
Total,	\$8,187 51
Balance overdrawn,	87 51
	<hr/>
	\$8,100 00

POOR DEPARTMENT.

GENERAL FINANCIAL STATEMENT.

RECEIPTS.

Appropriation authorized,	\$5,500 00
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ALMSHOUSE RECEIPTS.

From sale of milk,	\$926 87
“ pigs and pork,	133 90
“ cows,	133 00
“ calves,	2 50
“ corn,	4 50
“ wood,	5 00
“ bull,	20 00
From use of bull,	21 00
“ board of horse,	60 00
“ “ of men,	15 00
	<hr/>
	\$1,321 77

OUTSIDE RECEIPTS.

From James I. Brown, board of son at Danvers Hospital,	\$169 48
Mrs. Ann Murray, board of daughter at Danvers Hospital,	169 48
City of Boston, sundry persons,	42 99

From City of Salem, account W. H. Batchelder,	\$21 50	
Patrick Hennessey, refunding coal bill,	1 75	
Department Outdoor Poor, State of Massachusetts, sundry persons, .	31 79	
Sundry persons,	5 37	
Town of Lynnfield, care 3 tramps, .	1 05	
	<hr/>	443 41
Total receipts Poor Department,		\$7,265 18

EXPENSES OUTSIDE OF TOWN ALMSHOUSE.

INSANE HOSPITAL EXPENSES.

Danvers Hospital, acct. Hannah C. Flynn,	\$169 46	
“ “ Geo. W. Clark, .	169 46	
“ “ Chas. H. Potter, .	169 46	
“ “ Hannah Lyons, .	169 46	
“ “ *Kate Glynn, .	80 21	
“ “ Annie A. Emerson,	169 46	
“ “ O. Brown, repaid,	169 48	
“ “ Agnes Murray, “	169 48	
“ “ V. E. Marsh, .	169 46	
Worcester Hospital, “ †Nelson Sweetser,	69 65	
Taunton “ “ Mary E. Adams, .	169 46	
Westboro “ “ Eliza Green, .	212 19	
	<hr/>	\$1,887 23
State of Massachusetts, acct. Sarah Bachellor,	\$146 00	
City of Lowell, acct. Frank Ames, 3 mos.,	30 71	
Mass. School for feeble-minded, H. Ames,	169 43	
“ “ John Froton,	169 43	
	<hr/>	515 57

AID TO PERSONS RESIDING HERE WITH SETTLEMENT ELSEWHERE.

C. H. Cushing and family, Wellesley, .	\$50 17
Wm. H. Batchelder, Salem,	16 69

*Died June 16, 1891; burial expenses \$3.15.

†Died May 30, 1891.

John Nelson, State, funeral expenses, . . .	\$20 00	
Mrs. Rose A. Dulong, Winchester, . . .	3 53	
Miss Maggie Doucett, State, . . .	3 22	
John Werwick, State, . . .	1 42	
	<hr/>	\$95 03

AID TO NON-RESIDENTS WITH SETTLEMENT HERE.

Mrs. Thomas Bacon, Lynn, . . .	\$118 25	
C. H. Meyers and family, Lynn, . . .	15 00	
“ board at hospital, Lynn, . . .	33 00	
“ burial expense, . . .	14 50	
Mrs. C. H. Meyers, Lynn, . . .	42 38	
Mrs. J. W. Russell, West Peabody, . . .	8 00	
Timothy Haggerty, Natick, . . .	140 00	
Mrs. James Eustis, Salem, . . .	39 00	
Miss Mary Dudley, Boston, . . .	18 00	
Harold E. Tillson, Danvers, . . .	41 00	
Geo. A. Blanchard's child, Reading, . . .	23 52	
D. Shannahan, East Cambridge, . . .	9 71	
	<hr/>	502 36

OUTSIDE HOME RELIEF.

James Doyle and wife, board, . . .	\$156 47	
Mrs. Hannah P. Stone, board, . . .	104 00	
Samuel Conant, rent, . . .	80 00	
Mrs. Porter Weston, rent, . . .	72 00	
“ Chas. Ryder, groceries, etc., . . .	72 32	
“ Thos. Trahea, “ and coal, . . .	46 29	
“ J. Froton, “ “ . . .	14 44	
“ Jane Kelley, “ “ . . .	5 63	
“ Margrett Mertins “ and rent, . . .	18 83	
“ Anna Russell, “ . . .	3 43	
“ Thomas Hicks, “ and coal, . . .	10 51	
“ John Sculley, “ . . .	1 47	
“ Godfrey, “ . . .	4 50	
“ “ and son, nursing, . . .	70 00	
Mr. Goodhue, groceries, . . .	1 85	
John Burdett, “ . . .	4 62	
Thos. Haverty, “ . . .	4 73	

J. O'Connor, medical attendance, . . .	\$2 50	
Mrs. T. Kelley, groceries, 1890, . . .	8 31	
“ Courtney, “ . . .	8 00	
J. Donahue, burial expense, . . .	20 00	
Minnie A. Nickerson, burial expense, . . .	17 00	
Wm. O'Neil's family, medicines, etc., . . .	15 55	
Geo. W. Wilder, coal, . . .	1 75	
Stationery, etc., . . .	7 00	
Expense removing sundry persons, . . .	9 81	
Mrs. A. L. Heath, coal, . . .	3 25	
“ C. Connor, “ . . .	3 25	
P. Hennessey, . . .	1 75	
	<hr/>	
	\$769 26	
Less orders drawn on Almshouse store, . . .	217 88	
	<hr/>	\$551 38
R. F. Draper, care 180 tramps, at 35 cts., . . .		63 00
Purchases as reported on page 173 for delivery from Almshouse, . . .		145 67
		<hr/>
Total outside expense, . . .		\$3,760 24

DETAILED ALMSHOUSE EXPENSES.

GROCERIES.

Cutler Bros., . . .	\$70 90	
Everett W. Eaton, . . .	29 98	
A. Sawtell & Co., . . .	2 76	
J. W. Roberts & Co., . . .	113 55	
A. S. Atherton, . . .	131 62	
W. A. Cutter, 1890 & 1891, . . .	82 65	
	<hr/>	\$431 46

GRAIN AND FEED.

Cutler Bros., . . .	\$91 87	
M. J. Curley, . . .	378 51	
A. S. Atherton, . . .	72 90	
City of Lynn, swill, . . .	36 76	
D. P. Murphy, “ . . .	49 00	
A. J. Bennett, “ . . .	18 00	
	<hr/>	647 04

MEAT, FISH AND PROVISIONS.

Harding & Dunton,	\$197 79	
F. H. Sweetser, fish,	10 50	
H. B. Quint, fish, etc.,	15 67	
	<hr/>	\$223 96

DRY GOODS, CLOTHING, SHOES.

J. W. Poland & Co., dry goods, . . .	\$54 80	
E. G. Daland, clothing,	64 01	
Hugh Connell, shoes,	37 67	
Bowser & Co., dry goods,	10 48	
	<hr/>	166 96

SALARY OF SUPERINTENDENT.

Geo. E. Donald, salary 1 year to Jan. 1, '92,	650 00
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FARM LABOR.

Walter Severance,	\$188 00	
Seth Knowles,	63 75	
Ellis L. Edmands, marsh haying, . . .	17 00	
W. H. Ladd, haying,	21 00	
	<hr/>	289 75

HOUSEHOLD LABOR.

Hannah Desmond,	\$37 00	
Myra E. Sederquest,	48 00	
Olivia Sederquest,	39 00	
	<hr/>	124 00

FUEL EXPENSES.

Wakefield Coal Co., 5 tons egg coal at \$5.60,	\$28 00	
“ “ 15 tons stove coal at \$5.70,	85 50	
	<hr/>	113 50

TOOLS AND SEEDS.

Cutler Bros., tools and seeds,	\$14 55	
Jos. Breck & Sons, Buckeye mowing machine,	42 00	
Gilbride & Grey, tools,	2 15	
F. N. Edmands, seeds,	4 38	

Alfred Estes, seeds, potatoes, . . .	\$13 80	
Henry Newhall, plow irons, . . .	5 55	
J. F. Woodward & Co., repairs on lawn mower,	1 50	
	<hr/>	\$83 93

BLACKSMITH WORK.

Geo. M. Kelley, shoeing horses and work,	\$7 65	
C. L. Newcomb, shoeing horses, . . .	3 80	
J. R. Munroe, shoeing horses, . . .	33 05	
	<hr/>	44 50

WAGON REPAIRS.

Sederquest & Wanamake,	49 05
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HARNESS AND REPAIRS.

Geo. H. Hathaway, repairs,	30 30
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HARDWARE AND REPAIRS.

Geo. H. Taylor,	\$3 30	
“ nails, etc.,	2 79	
S. F. Littlefield & Co.,	20 33	
J. Laybolt, filing saws, etc.,	6 00	
	<hr/>	32 42

MEDICAL EXPENSES.

J. D. Mansfield, drugs and medicines, .	\$7 48	
J. C. Oxley,, “ “ .	16 10	
	<hr/>	23 58

STOCK EXPENSES.

W. Newhall, 1 cow,	\$55 00	
J. S. Flannigan, 1 cow,	65 00	
T. H. Henry, 3 cows,	146 50	
J. S. Henry, 1 cow,	70 00	
D. C. Wright, killing hogs, etc., 1890-'91,	6 50	
H. C. Perry, V. S., doctoring cow, . . .	4 00	
G. H. Allen, doctoring horse,	6 00	
Geo. Bleiler, 1 bull,	16 00	
Robt. B. Bennett, 1 bull,	27 00	
	<hr/>	396 00

FERTILIZERS AND MANURES.

John G. Morrill, 10½ cords manure, at \$6,	\$63 00	
Cutler Bros., fertilizers,	17 00	
	<hr/>	\$80 00

LUMBER AND REPAIRS.

C. H. Spencer,	\$22 26	
E. I. Purrington, carpenter work,	12 75	
	<hr/>	35 01

MISCELLANEOUS.

Wakefield Water Co., rates to June 1, '92,	\$40 00	
Boston & Maine R. R., freight,	72	
John G. Morrill, straw,	10 40	
Cutler Bros., screen doors,	3 70	
T. Burt Pratt, top dressing around house,	17 23	
Town of Saugus, tax on salt marsh, 1891,	4 03	
F. W. Pierce, express bill,	90	
C. W. Eaton, "Citizen & Banner,"	2 00	
	<hr/>	78 98

Total expense at Almshouse,	\$3,494 24	
Total receipts for 1891,	\$7,265 18	
Total expenses of outside poor,	\$3,760 24	
" at Almshouse,	3,500 44	
	<hr/>	7,260 68
Balance unexpended,	\$4 50	
Due from town of Wellesley,	\$50 17	
" Winchester,	3 53	
" city of Salem,	16 69	
" State of Massachusetts,	24 64	
	<hr/>	\$95 03

ORDER DEPARTMENT, OUTSIDE HOME RELIEF.

Goods delivered by the Superintendent from the Almshouse on orders of Overseers :

Goods on hand Feb. 1, 1891,	\$65 73	
Cutler Bros.,	3 32	
J. W. Roberts & Co., flour, etc.,	84 98	
A. Sawtell & Co.,	53 62	
A. S. Atherton,	3 75	
	<hr/>	\$211 40

Delivered to the following persons :

Mrs. Thos. Trahea,	\$41 04	
“ Margaret Mertins,	2 83	
“ J. Froton,	12 69	
“ Anna Russell,	3 43	
“ C. H. Meyers,	39 13	
“ Thomas Hicks,	7 26	
“ Godfrey,	4 50	
“ John Sculley,	1 47	
John Burditt,	4 62	
Mr. Goodhue,	1 85	
Mrs. Jane Kelly,	2 13	
“ Chas. Ryder,	65 82	
Thos. Haverty,	4 73	
	<hr/>	\$191 50
Miss Maggie Doucett (State),	3 22	
John Werwick (State),	1 42	
Mrs. Rose A. Dulong, Winchester,	3 53	
Chas. H. Cushing, Wellesley,	16 17	
Wm. H. Batchelder, Salem,	2 04	
	<hr/>	26 38
Total,		\$217 88
Deduct potatoes,	18 27	
“ pork,	15 50	
“ wood,	24 28	
	<hr/>	58 05
Furnished from farm,		\$159 83
Stock on hand Feb. 1, 1892,		53 43
		<hr/>
		\$213 26

The goods furnished by this department comprised the following twelve staple articles from which applicants for aid could select: Flour, tea, sugar, beans, pork, fish, potatoes, oat meal, meal, rice, peas, soap.

ALMSHOUSE INVENTORY, FEBRUARY 1, 1892.

LIVE STOCK.

One Morgan mare,	\$250 00
Ten cows and one bull,	700 00
Twenty hens,	20 00

Thirty swine,	\$300 00	
	<hr/>	\$1,270 00

HAY, GRAIN AND FEED.

Nineteen tons English hay,	\$380 00	
Five tons salt hay,	60 00	
Oats, rye, meal and shorts,	42 00	
One ton straw,	24 00	
	<hr/>	502 00
Forty-six cords manure,	\$322 00	
Twenty cords muck,	60 00	
Fifty cords wood,	250 00	
	<hr/>	632 00
Carriages and harnesses,	\$565 00	
Farm tools,	360 00	
Household goods,	705 00	
Fifteen tons coal,	90 00	
Groceries and provisions,	174 25	
	<hr/>	1,894 25
Total,		\$4,298 25
An increase from last year of		147 80

ALMSHOUSE INMATES, FEBRUARY 1, 1892.

Robert H. Raddin,	85 years.
Patrick Devine,	79 "
Barnard Derby,	74 "
Mrs. Barnard Derby,	69 "
Annie Fitzgerald,	61 "
Annette Mayo,	41 "
Walter Mayo,	31 "
Thos. Hanley, admitted Sept. 10,	45 "
Jerry Haley, admitted Sept. 12,	40 "

FOLLOWING WERE INMATES A PORTION OF THE YEAR.

Edward R. Danforth, left May 19,	12 years.
Charles A. Danforth, left May 19,	9 "
Alice G. Danforth, left May 19,	6 "
George E. Davis, left May 29,	7 "
James Barry, admitted June 17; left July 18,	12 "
Oscar Hurlburt, admitted Sept. 2; left Oct. 4,	5 "
Ethel Hurlburt, admitted Sept. 2; left Oct. 4,	7 mos.

Auditors' Final Balance Sheet for the year, showing amount for each Department, together with the expenditure in each, and the unexpended balance or overdraft:

Town Debt,	\$2,500.00	\$2,500.00	
Interest on Town Debt,	4,000.00	2,586.34	\$1,413.66
Support of Schools,	19,800.00	19,202.24	597.76
School Contingent Fund,	1,478.00	1,536.71	*58.71
School Text-Books and Supplies,	1,300.00	1,300.84	*.84
Support of Poor,	7,265.18	7,260.68	4.50
Support of the Fire Department,	2,300.00	2,291.86	8.14
Salaries of Town Officers,	2,725.00	2,724.99	.01
Salaries of Night Watchmen,	1,800.00	1,800.00	
Expense of Street Lamps,	2,000.00	2,070.95	*70.95
Expense of Town House,	2,100.00	2,169.33	*69.33
Miscellaneous Expenses,	8,100.00	8,187.51	*87.51
Highways and Bridges,	8,855.44	8,839.35	16.09
Concrete Sidewalks & Crossings,	2,214.92	2,151.23	63.69
Rental of Hydrants,	4,480.00	4,363.33	116.67
Public Library,	1,372.39	1,293.75	78.64
Public Reading Room,	175.00	170.90	4.10
Memorial Day,	200.00	200.00	
Common and Park Commissioners,	800.00	801.43	*1.43
New Street Lamps,	146.00	100.69	45.31
Police Department,	1,000.00	1,087.95	*87.95
New School House,	50,000.00	38,460.99	11,539.01
Building Morrison Avenue,	200.00	199.63	.37
Building Fairmount Avenue,	600.00	599.31	.69
Railroad Street Repairs,	306.88	358.81	*51.93
Philosophical Apparatus, High Sch'l	200.00	200.00	
Heating & Ventilating Franklin "	875.00	566.67	308.33
" " High "	2,273.50	2,000.00	273.50
Revision of Town By-Laws,	100.00	100.00	
Fire Department Bldg. & Land,	6,000.00	4,893.61	1,106.39
Forest Fire Wards' Bills,	200.00	199.95	.05
Moving & Repairing Sch'l Houses,	625.00	613.48	11.52
New Fire Alarm Boxes,	400.00	345.07	54.93
Vernon Street Repairs,	700.00	698.69	1.31

Vinton Street Bridge Repairs,	\$200.00	\$119.70	\$80.30
Prospect Street Repairs,	500.00	500.00	
Maple Street Repairs,	100.00	100.00	
Water Street Repairs,	300.00	299.41	.59
Highland Street Repairs,	200.00	192.38	7.62
New Hose for Fire Department,	330.00	330.00	
Clerk of School Committee,	200.00	200.00	
Rebecca C. Arrington Case,	1,500.00	1,387.97	112.03
Fish Committee,	62.75	41.30	21.45
Land Damage, Wiley Street,	25.00	25.00	
<hr/>			
Totals,	\$140,510.06	\$125,072.05	\$15,866.66
	Deduct overdrafts,		428.65
<hr/>			
			\$15,438.01

AUDITORS' FINAL STATEMENT.

From March 5, 1891, to Jan. 28, 1892, the Selectmen have drawn 1,149 orders on the Treasurer, representing \$118,521.06, being the largest volume of business in the town's history. We have examined the vouchers for these payments, and our report upon them will be found on pages 135 to 175, arranged in the departments to which they belong.

Our final balance sheet (page 176) shows a total expenditure of \$125,072.05, which includes \$6,550.99 disbursed directly by the Treasurer for town debt and interest, and Library and Reading Room payments. We have verified the receipts of such departments as pay money to the Treasurer; we have examined the books of the Collector of Taxes, and of T. J. Skinner, Treasurer of the Library and Reading Room, and find them correct (see pages 118 and 119).

We have also examined the accounts of Mr. Skinner as Town Treasurer, and find them correct, as shown on pages 116 and 117, with the proper vouchers for all receipts and payments; and that he has a cash balance of \$16,468.10 on deposit in the National Bank of South Reading. We also certify that he has securities and deposits representing the C. Sweetser Lecture Fund, Burial Lot Fund and Library Funds (see pages 103 to 105).

Respectfully submitted,

WILLIAM W. TAFT,
EVERETT W. EATON,
M. W. BOARDMAN,

Auditors.

WAKEFIELD, February 15, 1892.

SCHOOL COMMITTEE'S REPORT.

To the Town of Wakefield: —

In accordance with the public Statute requiring annually a report of the School Committee regarding the condition and needs of the schools, we herewith submit the following report: —

The duties of School Boards are little understood by the public except in a general way, and the following from the *American School Board Journal* by Henry S. Boltwood, gives a concise and interesting description of the “True Function of School Boards:”

“The School Board is the business representative of the community in school affairs. It is a standing committee of ways and means to provide for economical, harmonious and efficient administration of the schools. It possesses more absolute authority than any other body known to a free government. It is legislative, executive and judicial, all in one. It is to watch over and protect the rights of all; to hold each party to its obligation to the rest. It protects the child against incompetent, unreasonable and tyrannical teachers, and teachers against selfish, violent and unreasonable parents.

“To teachers they are the power behind the throne in support of lawful authority: privileged advisors and counsellors. They judge school work from without, — from a layman’s stand-point. Teachers sometimes stand too near their work to judge its results as well as those who may know less of the details of it, but who are very probably better judges of the actual wants and educational possibilities of the community. The most important duty of a school board is the selection of suitable teachers. Carelessness, neglect and favoritism in this are unpardonable sins. Having made wise selections, they are to retain the competent, pay them honest wages, give them moral support, and assure

them their places during good service. If incompetent, they owe it to the public to remove them, without fear or favor; in spite of the clamor of friends or the pleadings of poverty. Common-sense, grit and grace are the prime qualities of a good school director. Unpaid, often unappreciated, often between hammer and anvil, he needs all three."

The above reference to unpaid School Boards refers to towns employing a Superintendent, in which case no compensation is allowed the School Committee. Called upon, as School Boards are, to settle troubles which often arise between teachers and pupils and parents, their decision sometimes seems to one or the other, unjust and arbitrary, when if both sides of the trouble could be seen by those directly interested, the decision might not seem so unjust. Parents do not take that personal interest in the schools that they should. It is to be regretted that they do not visit the schools more. A more intimate knowledge on the part of parents of the arduous duties of teachers, would lighten the teacher's burdens by the more charitable judgment which would be rendered.

Teachers as well as parents are human, and children, at least a large portion of them, are far from angelic in school, whatever they may be in their homes. Sometimes parents hardly know what to do with *two* children; still they expect teachers to know just what to do in each individual case with forty or more. Children are great reflectors of their parents' feelings, and if parents are so indiscreet as to discuss unpleasant school matters before their children, criticising and condemning some action of the teacher, the result is anything but conducive to good behavior in school.

Many times what seems to parents to be a serious matter as reported to them, suddenly dissolves and vanishes upon a personal interview with the teacher and hearing her side of the story.

SCHOOL ACCOMMODATIONS.

For a number of years past our school accommodations have been insufficient in the Centre and West Districts and the Franklin-street District. The Committee repeatedly brought the matter before the town, and their efforts finally resulted in the action of

the town at its annual meeting last March, in voting to erect a commodious brick building to replace the two wooden buildings on Academy Hill; and in April ground was broken for the new building, the old buildings having been moved to the west end of the lot.

This building is a substantial brick structure with ten school rooms, two good recitation rooms, a teachers' room and several minor rooms. It is to be heated by steam by indirect radiation, either hot or cold air, as desired, being forced into the rooms by a Sturtevant blower. The building, though plain, presents an imposing appearance, being well proportioned and finely situated. It will be a credit to the town as well as to the architects, Messrs. Wait & Cutter.

The erection of this building will relieve the schools of the Centre, and for the present the West District; but better accommodations are still needed at the Franklin-street School. The two lower rooms of this building are small and crowded, with no satisfactory way of relief, except by erecting a new building or remodeling and enlarging the present one. By the latter plan an attractive, substantial four-roomed building can be made at about one half the cost of a new building of the same size. With the above changes, the accommodations for the present in other districts are ample, but in the near future increased accommodations will be needed at Greenwood. The West District is also growing rapidly and another building will soon be needed in that section.

OUR SCHOOLS.

We believe that we are justified in saying that our schools are as efficient in their work as those of neighboring towns, but still the Committee feel that they can and should be improved. We realize the fact that a board of business men with their time fully occupied by their business, cannot do full justice to the schools, they cannot give the time which they feel should be given to school work. To obtain the best results the schools should be in charge of a good Superintendent, one who can give a large portion of his time to personal supervision of the schools. It would make the school work much more systematic and effective. Under this system, good teachers would lose none of their person-

ality or efficiency, while all weak points would be more readily noticed and corrected.

While all our schools are not strictly graded schools, only three have more than three grades: the North Ward, Montrose and Woodville schools. These have six grades each, the schools not being large enough to warrant a change. It is obvious that a teacher having but one grade, or but one class to each study, can do much better work than one having six.

TEACHERS.

A teacher's life is anything but easy; the compensation of the average teacher is small and the work hard. Much is expected of them, and rightly so, for they fill a responsible position and should be well fitted for their work, mentally and physically, in addition to having a natural aptitude for teaching.

The present good standing of our schools is owing largely to the fact that we have, as a whole, an efficient, conscientious corps of teachers. Of course all are not equally efficient; this can hardly be expected. No doubt each is aware of some deficiency, some weak point in his or her work as a teacher; perhaps it is in government, or a lack of thoroughness, or an inability to transmit one's own knowledge to the pupils. Some are wanting in tact, others in patience. Tact, patience and control of one's tongue are three prime factors in an efficient teacher.

Our teachers are appointed for one year unless otherwise stated, and it is but just that they should consider themselves bound for that length of time, provided they do their work satisfactorily. But we have learned by experience that all do not consider themselves so bound. We have several times been put to much inconvenience and trouble by the sudden resignation of a teacher in the middle of the year, or perhaps in mid-term. Sometimes our first intimation of a teacher's leaving is an application for her position by some out-of-town resident. Committees are not inclined to be unreasonable or to stand in the way of a teacher's bettering her condition, but it seems hardly just that teachers should withhold their resignation until the last moment, without even a previous request or suggestion that they would like to be relieved. We are glad to say that there have been some exceptions. The blame

does not always rest wholly with the teacher. Committees or superintendents of other towns, desiring a good teacher, visit some school in a neighboring town, and, if they like the teacher's work, offer her a position at an advanced salary.

It is hard to replace a good teacher at any time, and especially so upon short notice; consequently in such cases teachers are retained if possible. Formerly we were greatly troubled in this way with primary teachers, and the only remedy was to increase their pay to correspond with neighboring towns. The same course should be pursued in some other grades, especially in the High School. It is often said that there are plenty of teachers to take the places of those who leave. This is a fact, but it is neither pleasant nor profitable for our town to be a training school for untrained teachers, and then lose them because neighboring towns will pay more than we can.

Good teachers are plenty, but the demand for such is larger than the supply. In all kinds of business inefficient workmen find it hard to obtain work, fair workmen obtain fair average wages, while those ranging from good to excellent are seldom in want of work at wages corresponding to their abilities, and the profession of teaching is no exception to the above.

It is thought by many that school boards in appointing teachers should give the preference to graduates of their own schools. Our endeavor is always to get the best, irrespective of their place of residence, but, other things being equal, residents of our own town are given the preference.

THE HIGH SCHOOL.

Whoever originated the above title evidently had in mind a high ideal, and the Committee have endeavored to keep the school at least above the average, and, with the assistance of an efficient corps of teachers, we feel that we have not entirely failed. Our school increases in numbers from year to year, and the graduating classes are proportionately large. Though the teachers are doing good work they are laboring at a disadvantage. Under the present conditions, classes are limited to a minimum amount of time for recitations, and even with this arrangement it has been

found necessary to omit rhetorical from the course of study. The size of the school and the work requires another assistant.

During the summer vacation one of the class rooms on the third floor was enlarged and fitted up for a physical laboratory, and with the money which the town generously appropriated for the purpose, the room has been supplied with much needed new and modern apparatus, and is now one of the best equipped physical laboratories in the county if not the state. The former laboratory, on the first floor, has been arranged for the use of the committee, while the room vacated by them on the second floor is now used as a class room. This gives the entire second, and a part of the third floor of the building to the use of the High School.

The distribution of tickets for the graduating exercises has been a disagreeable and perplexing duty, and the methods of former years proving unsatisfactory alike to the committee and the public, it was decided last year to adopt another method, and, after reserving seats for those most directly interested, the balance of the tickets were sold at ten cents each, the proceeds being used to defray the expenses.

It is a serious question with the Committee whether it is not best to omit these graduation exhibitions. They are expensive in every way, both to the town and to graduates. It takes valuable time from the school work; time which, especially to those preparing for college, is a decided loss. In fact, the good, if there be any, resulting from these exhibitions, does not in any degree balance the time, labor and expense necessarily spent in preparation. In neighboring towns they are doing away with these exercises.

Parents or those interested can get a much better idea of the real merit of the school and its work by visiting the school and hearing the recitations of different classes, and such visits would be a great encouragement to teachers and pupils, and would be gladly welcomed by all.

The graduating exercises occurred in the Town Hall on Wednesday evening, June 24. The exercises were interesting, the various parts being well rendered and creditable alike to teachers and scholars.

PROGRAMME.

CLASS MOTTO,—“Doe Ye Nexte Thynges.”

OVERTURE. March from “Suite.” . . . *Franz Lachner.*
Wakefield Orchestral Club.

MUSIC. “Damascus Triumphal March.” . . . *Costa.*

SALUTATORY. Words of Welcome in Greek.
Grace Belle Day.

ORATION. “The Mission of America.”
John Jay Round.

DECLAMATION. “Jacques Dufour.” . . . *Wm. W. Howe.*
Flora Louise Bradford.

SEMI-CHORUS. “Old German Shepherd Song.” *Wilhelm Kienzel.*

ESSAY. “A Study of the Heavens.”
Dora Adelaide Laybolt.

ENGLISH HONOR ORATION. “Climbing and Sliding.”
James Edward McMahan.

CLASS HISTORY. “Looking Backward.”
Ada Estelle McAllister.

MUSIC. “Beneath the Shade.” . . . *Meyerbeer.*

ORATION. “A Roman Triumph.”
Eden Kirk Bowser.

ESSAY. “Libraries and their Relation to Schools.”
Alice Boutelle Whiting.

DECLAMATION. “A Famous War Lyric.” *John G. Whittier.*
Rosetta Hollis.

MUSIC. “Awake! Awake! The Flowers Unfold.” *Henry Leslie.*

ESSAY. “The Uses of the Electric Light.”
Edward Barker.

ESSAY. “Flowers, Old and New.”
Jennie Whittemore Potter.

DECLAMATION. “Personal Responsibility.”
William Everett Kernan.

TRIO. The Miller. . . . *G. A. Veazie.*

ESSAY. “The Ocean and its Life.”
Lizzie Mabelle Wyman.

DECLAMATION. “Daddy Worthless.” *Lizzie W. Champney.*
Ada Mana Phipps.

CLASS PROPHECY. "Our Destiny."

Fred Bertram Cutter.

MUSIC. "The Vesper Bells."

DECLAMATION. "The Rajah's Clock."

Annie Helena Burnham.

VALEDICTORY. "Doe Ye Nexte Thynge."

Annie Gertrude Balch.

PRESENTATION OF DIPLOMAS.

By Chairman of Committee.

CLASS ODE, Written by Annie Rebecca Abbott.

BENEDICTION. Rev. N. R. Everts.

CLASS ODE.

WRITTEN BY ANNIE R. ABBOTT.

The time has come for leaving
 The school, where Ninety-one
 Has spent so many happy hours
 In study and in fun.
 O, happy High School days,
 To thee, "Good bye," we sing:
 May we ever heed our motto,
 And each "Doe ye nexte Thynge."

The life that lies before us
 Has work for all to do.
 May each be ready for it.
 And never prove untrue.
 Good bye, dear High School days;
 Farewell, to teachers, kind;
 Farewell, to old companions;
 And the life we've left behind.

NAMES OF GRADUATES.

CLASSICAL COURSE.

Annie Rebecca Abbott,
 Annie Gertrude Balch,
 Eden Kirk Bowser,

Flora Louise Bradford,
 Grace Belle Day,
 Ada Estelle McAllister.

ENGLISH COURSE.

Edward Barker,
Annie Helena Burnham,
Fred Bertram Cutter,
Rosetta Hollis,
William Everett Kernan,
Dora Adelaide Laybolt,

James Edward McMahan,
Ada Mana Phipps,
Jennie Whittemore Potter,
John Jay Round,
Alice Boutelle Whiting,
Lizzie Mabelle Wyman.

HIGH SCHOOL PRINCIPAL'S REPORT.

MR. A. H. THAYER, *Chairman of School Committee:*

MY DEAR SIR,—In accordance with your request for a “report of the condition of the school, the work being done, and its general needs,” I have the honor of submitting the following facts and suggestions.

The record of the High School during the past year certainly compares favorably with that of any similar period since the engagement of the present Principal. Not only can it be said that more work and better work has been done, but also a number of important improvements have been made, which have aided materially in accomplishing this result.

What is true in the business and the political worlds is equally true and ought to be true in the educational world. Activity and progress is the watchword. New ideas, greater helps, better methods, and higher aims are supplanting those of the past, and while it is the part of wisdom to exercise a due conservatism before adopting the new for the old, changes must certainly be made from time to time, if schools are to reach and maintain the high standards the public expect.

For a year or two it has been seen that the High School course of study needed revision. After carefully examining the work which was being done in some of the most advanced schools of the state, a new course of study was prepared and adopted at the beginning of the present school year. This cannot fail to be a positive benefit to the school.

A more systematic arrangement has been made of the studies in each course. Equal consideration has been given to the English Course with the Classical. Heretofore three years were given to the former and four to the latter. At present both courses continue four years. A thorough review of general history is now required of all pupils, instead of those of any particular course; and English history, which, in a certain sense, is American history up to the time of the Revolution, becomes a regular study for the first time in the school.

But perhaps the most important change in the whole curriculum is the requirement for all pupils to take a thorough study of the English language and its literature throughout the entire course. Too much attention can hardly be paid in teaching scholars to speak properly and write correctly their own language, while at the same time acquiring a knowledge of its history and a love for its classics.

The rapidly increasing demand for college preparatory work made it imperative that a systematic course be prepared in these branches, not alone that more satisfactory work might be done, but that it might be simplified, each institution requiring preparatory work peculiar to itself. The number of pupils seeking this work has increased nearly fourfold during the past three years. Twenty per cent of the whole school is now engaged in college preparatory studies. The course is definitely arranged for entrance into Harvard College, such a preparation being sufficient to meet the demands of any college or technology school. It really ought to be a source of gratification to the citizens of Wakefield that so many of its young people are seeking higher education, and that the graduates of its High School can pass without further expense or study to their collegiate and professional schools.

The teaching of science has undergone a radical change during the past few years. The old method of memorizing dry facts and principles has given place to the reasonable and natural method of studying by experiment. The Chemistry Laboratory was fitted up three years ago, and has proved a most valuable aid in the work of the school. A study which had been the most unin-

teresting, suddenly became the most popular. In accordance with the same policy, a room on the third floor, little used, was remodelled and enlarged into a commodious and well-arranged Physical Laboratory. A wise use has been made of the appropriation of two hundred dollars voted by the town at its last annual meeting for the purchase of apparatus. Much of the old apparatus was either worthless or required extensive repairs, while many modern machines and instruments were needed that had never been owned by the school.

Especially was this need true in the department of electricity, a study of which comparatively little was known a few years ago, but which to-day has grown to so great practical importance and interest. Other sciences, as Geology, Astronomy, Botany, and Physiology, are taught, as far as possible, by natural methods, thereby ingrafting in the minds of the pupils the invaluable lessons of observation and investigation. While the most noticeable advance has been made in science teaching, still the departments of History, Language, and Mathematics have not been neglected, the keynote of the instruction being to lead the pupil to think and investigate for himself,—in short, to obtain an education, not merely knowledge.

Another improvement, and a great convenience, is the change of the committee room from the second to the first floor, thereby furnishing three recitation rooms on the same floor with the main room of the school and doing away with the use of one flight of stairs.

The general attendance of the school is not as high, in my opinion, as a school of its character ought to have. The excuses for absence, tardiness, and dismissal are in many instances trivial. No student can be away from his studies one day without loss, and no school can take a high standard of scholarship or deportment when its per cent of attendance is low. No parent should allow his son or daughter to be absent from school, except upon the most urgent necessity, and then an adequate excuse should always accompany the return of the scholar.

The deportment of the pupils is as a whole very satisfactory. The placing of the military organization directly under the control of the School Committee, and the advance of each cadet being

dependent strictly upon his record of scholarship, deportment, and military proficiency has been a great aid to discipline. The system of government in the school, that of considering the pupils young men and young women, has certainly raised the tone of the school. There are individual cases where an appeal to honor has little avail, but proper warning and frequent encouragement seldom fail to have the desired effect.

Such in general is the condition of the High School at present. The one hundred and twenty scholars are in most cases doing work with credit to themselves and satisfaction to their instructors. I consider the school in good condition, but more teaching force is needed for its improvement and the best interests of the town. Last year an extra teacher was employed on account of the delay in opening the school in the fall. This year with four teachers it is impossible to do all the work assigned. In consequence, the important exercise of Rhetoricals, with its drill in speaking and practice in writing, has been dropped, and recitation periods have been shortened. The need of another assistant is urgent. Other schools, doing similar work with the same number of pupils, have five and six teachers, and oftentimes one of them is a sub-master. I am sure that the extra expense of an additional teacher would be more than met by better results in the school.

The school needs a number of first-class reference books. A new encyclopædia has not been added for years. The facilities of the school in this regard have not kept pace with other improvements. It would be a grand idea, if a separate appropriation of fifty or seventy-five dollars were made each year for this purpose. Reference books are costly, and such an amount would not be unreasonable. The purchase of the Century Dictionary by the School Committee during the past year was a splendid service for the school.

It is unfortunate that the public library is not in a building in which ample facilities could be furnished for the direct use of the books by the pupils of the High School. Every courtesy and aid that can be granted is given at the library at present, but it might be made a most valuable auxiliary to our schools if some means, as a separate room, were provided, where students could consult books of history, science, and literature, previously as-

signed for study or reference by the teachers. When a pupil takes a book away from the library, its use is destroyed for the rest of the class.

In conclusion, an urgent need of our High School to-day, which would have as marked an effect upon the scholars and the teachers as any I could mention, and one, too, which would require no appropriation and very little effort, is the personal interest in the school of parents and citizens, manifested by their visits, while the school is doing its regular work.

Very respectfully yours,

C. T. C. WHITCOMB, *Principal*.

CADETS.

Under their able instructor, Lieut. Philip J. Flanders, the cadets still maintain a high rank in the Second Mass. School Regiment, and made a very creditable showing at the Second Annual Field Day at Lynn, May 9, 1891, standing third in the list of competitors.

While under some conditions military drill in the schools may prove objectionable and harmful, under proper restriction and control it proves a benefit. There are very few young men who do not take a lively interest in military matters. The method adopted last year of making promotions conditional upon general good character as well as faithfulness in school work and military fitness, is a strong incentive to be deserving of promotion. The cadets are to be commended for the good work already accomplished and we hope and expect that they will maintain the high position which they have attained.

CHANGES.

In September Miss I. H. Howe resigned her position as assistant in the High School to accept a position in one of the Cambridge schools, and Miss M. Sprague, a temporary teacher, was elected to fill the vacancy.

At the beginning of the fall term Miss Whitman was transferred from the Greenwood Intermediate school to the Centre First Intermediate in place of Miss Charles, who was granted leave of absence owing to ill health. Miss Theodora Teague, who had been acting as assistant in the Centre Third Grammar was appointed to the vacancy at Greenwood, but had hardly commenced her labors when she was offered a higher salary at Melrose, and the committee reluctantly accepted her resignation, and appointed Miss L. P. McCormick, a teacher of experience, and with excellent recommendations, to fill the vacancy.

Soon after the opening of the fall term Miss Marion Fish, assistant in the Advanced Grammar school, received an offer from the committee of Quincy, of a position in the High school of that town, and the committee were obliged to lose an efficient assistant, but were very fortunate in securing Miss A. L. Batt, of Concord, Mass.

In January, just before the beginning of the winter term, Miss E. R. Sanborn, who had taught successfully for the past seven years, resigned, to accept a life position as assistant in a more agreeable line of duty. To fill the vacancy, Miss Nellie F. Emerson was transferred from the East Ward school, where she had taught for the past four years, and Miss Whitman was appointed to that school, Miss Charles resuming her former position as teacher of the First Intermediate school.

Soon after the beginning of this term, Miss Marshall, whose parents had removed to Antrim, N. H., resigned her position, as assistant in the West Ward Primary school, and Miss H. J. Ardill, a High School graduate of the class of '88, also a pupil of the Normal school at Salem, was appointed assistant in that school.

We would again call attention to the disagreeable fact of the liability of losing efficient teachers, especially in the higher grades, because of our inability to pay such salaries as will retain the class of instructors, which the committee desire should have charge of our schools.

PRUDENTIAL.

The West Ward school-house has been repaired and painted, and lake water put into the building. This was necessitated by the poor quality of the well water, which was offensive both in

taste and odor, notwithstanding the fact that the well had been thoroughly cleaned and the old pump replaced by a new one. The Water Company's mains are not laid along this section of the street; consequently, as the Water Company gave no encouragement of laying their pipes any nearer, the committee, after deferring action for a year, were obliged to lay a long line of service pipe to the building at an expense of about \$90.00.

Lake water has also been put into the North Ward school-house, water for this building having been supplied for several years by the neighbors. The well at the Woodville school has been cleaned out, and the pump was removed from the West Ward to this well.

The Hamilton school yard has been graded with soil taken from the cellar of the new school-house on Academy Hill. This grading was much needed, as the street sidewalks had been raised, causing the water to settle in the school yard. Owing to the expense, where filling must be bought, the committee had postponed the work from year to year; but having this opportunity to obtain the soil for the cost of carting, arrangements were made with Mr. Dow, and over one hundred loads of filling were spread around the yard.

The school buildings at the North Ward, East Ward, Woodville, and Franklin street need painting; and the Greenwood school-house needs shingling; and the walls and ceilings of this and the East Ward building need painting and tinting. This is also the case at the High School building in the Advanced Grammar school room and in all halls and class-rooms, very little having been done to these rooms, since the building was first erected.

The heating and ventilating of the Franklin street building has been greatly improved by the committee appointed by the town to have charge of warming and ventilating the High and Franklin street buildings. A contract was made with C. M. Drennan & Co., of Boston, who put in an arrangement for warming and ventilating the entire building by one of Gold's Hygeian heaters, which is working satisfactorily and has been approved by Mr. J. T. White, State Inspector.

The heater and flues are so arranged that, in case the building is enlarged at any time, the apparatus would need only to be dupli-

cated without disturbing the present arrangement. The condition of the air in rooms which are well ventilated is in strong contrast to those not so ventilated, the air in these latter being so close and disagreeable as to be almost unbearable to those who are accustomed to fresh air.

EXPENSES.

The Committee each year make an estimate as closely approximate as possible to the amount needed for the different departments. It seems to be the opinion of some, that the Committee frequently ask for considerably more than is actually required, but such is not the fact; they are more inclined to ask for less, rather than more, than they believe is needed. For instance, four school buildings need painting outside; three need renovating inside; the halls and class rooms of the High School building need repairing; another building needs shingling; now which of these much needed improvements shall be done this coming year, and which shall be left undone? And so in other departments. The Committee see changes and improvements which might be made with advantage to the schools, but they are deterred because of the expense, and make only such improvements as are felt to be absolutely necessary.

Each year the Committee determine to keep the expenses within the appropriations, if possible, but frequently find at the close of the year that this or that department has over run. Parties having accounts with the school department of the town are largely to blame for this, as bills are not sent in promptly, or with any regularity, and near the close of the year bills are sent in, which, in some cases are unexpectedly large, while others come too late for settlement, even though there is a balance to our credit. It is often the case that if, at the end of the financial year, the Committee were allowed to transfer the balance from one department to make up the deficiency of another, that the appropriations, as a whole, would not be exceeded. Practically, the town debt is benefitted or reduced at the expense of the schools, by the amount unexpended at the close of the year.

INDUSTRIAL TRAINING.

Undoubtedly there is room for improvement in our public schools, but in no line is there so great a chance for making them of practical use to every day life as in the introduction of industrial training. In any new venture or undertaking, the first step is the hardest. Several towns have taken this step and still others are following. We have no definite plan to present at this time, possibly the town is not quite ready to make any decided move, but we believe it would be a step in the right direction, and the time is not far distant when the town will probably take some action, and, as suggested in last year's report, introduce into our schools some simple forms of industrial training.

RECOMMENDATIONS.

For many years past the various school boards have periodically recommended the employment of a Superintendent of Schools. All persons interested in educational matters appreciate the benefit of a systematic supervision of the schools by one competent person. The employment of such a person, one who would give his whole time to the schools of our town, would be quite an additional expense, though one which would be most satisfactory and yield the best results.

The following plans, though not so desirable as the first, would, however, be a decided improvement over the present arrangement, and at a comparatively small increase in expense :

First:—By uniting with one or more towns in the employment of a Superintendent; or,

Second:—By appointing the High School Principal to act as Superintendent in addition to his other duties. We would respectfully recommend that the town authorize the committee to appoint a Superintendent of Schools under one of these two latter plans.

Upon the completion of the new school house, the old High School building will be practically useless for school purposes, and we would recommend that, when it is no longer required for school purposes, that the building be disposed of at auction,

or in such manner as will insure its early removal from its present location.

Owing to the crowded condition of the Franklin Street school house, of which we have already spoken, we would recommend that this building be enlarged to a four-roomed building, according to the general plans procured by the committee two years since. By these plans the required accommodations can be obtained at about half the expense of a new building.

For the maintenance of the schools for the ensuing year we would respectfully recommend the following appropriations :

For general expenses, including teachers, janitors	
and fuel,	\$21,180 00
For text books and supplies,	2,000 00
For contingent or incidentals,	1,716 00
	<hr/>
Total,	\$24,896 00

This amount includes the outstanding bills amounting to \$693.83.

The appropriations and expenditures for the year passed were as follows :

General,	\$19,000 00
Additional appropriation,	800 00
	<hr/>
	\$19,800 00
Paid teachers,	\$16,936 73
“ janitors,	1,108 25
“ for fuel,	1,157 26
	<hr/>
	19,202 24
	<hr/>
Balance,	\$597 76 .
Outstanding bills,	\$217 38

Text books and supplies,	.	.	.	.	.	\$1,300 00
Overdrawn,	.	.	.	.	.	84
						<hr/>
Expended,	.	.	.	.	.	\$1,300 84
Outstanding bills,	.	.	.	.	.	\$260 51
Contingent,	.	.	.	.	.	\$1,400 00
Received for tuitions,	.	.	.	.	.	78 00
						<hr/>
						\$1,478 00
Overdrawn,	.	.	.	.	.	58 71
						<hr/>
Expended,	.	.	.	.	.	\$1,536 71
Outstanding bills,	.	.	.	.	.	\$215 94

RECAPITULATION.

Receipts :

Appropriation for General Expenses,	.	.	.	.	.	\$19,800 00
“ Text books and Supplies,	.	.	.	.	.	1,300 00
“ Incidentals,	.	.	.	.	.	1,400 00
Received for tuitions,	.	.	.	.	.	78 00
Overdrawn,	.	.	.	.	.	59 11
						<hr/>
Total,	.	.	.	.	.	\$22,637 11

Expenditures :

General,	.	.	.	.	.	\$19,202 24
Outstanding bills,	.	.	.	.	.	217 38
Text books and Supplies,	.	.	.	.	.	1,299 69
Outstanding bills,	.	.	.	.	.	260 51
Contingent,	.	.	.	.	.	1,537 11
Outstanding bills,	.	.	.	.	.	215 94
						<hr/>
						\$22,732 87

We wish to publicly thank Mr. Arthur H. Kingman for his generous gift to the High School, of a cabinet of mineralogical specimens of fossils, corals etc., including a collection of birds and bird's eggs. The collection includes about one thousand specimens, and was secured, with few exceptions, by Mr. Kingman personally, in his travels through the various states, during the past twenty years.

The terms of office of Messrs. Rogers and Thayer expire with the present year, leaving two vacancies to be filled for a term of three years each.

Heartily appreciating the general support given the schools by the citizens of the town, and hoping for the continued prosperity of these, the foundations of our country, the above report is respectfully submitted.

A. H. THAYER, *Chairman,*

S. S. WHITE, *Secretary,*

W. E. ROGERS, *Treasurer,*

E. A. UPTON,

C. J. RYDER,

M. J. HILL,

School Committee.

WAKEFIELD, Feb. 1, 1892.

STATISTICAL REPORT

The following-mentioned text books and supplies have been delivered to the several schools during the year :

HIGH SCHOOL

Text Books.

Elem. Algebra, Wentworth,	6	Voyage, de Monsieur Perichan,	12
Physiology, Walker, . . .	11	Codas,	165
Chemistry, Williams, . . .	4	Alhambra,	12
Chem. Note Books, Williams,	16	Anderson's England, . . .	3
Book-keeping, Meservey, . .	25	Apgar's Plant Analogy, . .	12
Book-keeping Blanks, . . .	50 sets	Hellenica,	6
Geology, Le Conte,	12	French Dictionaries, . . .	12
Collar & Daniel Latin Prose		Virgils,	7
Composition,	20	Greek Lexicon,	6
Hudson's Plays, Shakespeare,	6	American Poems,	38
History of Eng., Montgomery,	13	American Prose,	38
Bartley's School Records, . .	3	Century Dictionary, . . .	5 vols.
Singing Books,	10	Damascus Triumphal March,	100
Dosia, French Books,	9	Iliad. Keep,	2
Speakers,	6		

Supplies.

Note Books,	30	Sealing Wax,	1 stick
Heavy Note Books,	100	Lead Pencils,	2 boxes
Small Note Books,	10	Erasive Rubber,	2 boxes
Joslyn Globe,	1	Pens,	3 boxes
Terrestrial Globe,	1	Pen Holders,	1 box
Bill of Physical Apparatus,	1	Blotter,	10 pks.
Bill of Chemicals,	1	Crayons,	4 boxes
Apparatus for Pressure of Air,	1	Examination Paper, . . .	25 reams
Air Thermometer,	1	Ink,	2 cans
Decomposing Apparatus, . .	1	Carmin Ink,	4 boxes
Sheet Rubber,	1 oz.	Mucilage,	5 bottles
Baskets,	3		

ADVANCED GRAMMAR SCHOOL.

Text Books.

Franklin Sixth Reader, . . .	12	Montgomery's History, . .	1
Franklin Written Arithmetic,	24	Arithmetic,	1

Supplies.

Spelling Blanks,	72	Pens,	2 boxes
Composition Blanks,	60	Drawing Books,	48
Lead Pencils, Common.	15 doz.	Writing Books,	54
Erasive Rubber,	60	Blotters,	1 pk.
Examination Paper,	4½ reams	Report Cards and Envelopes,	65
Pen Holders,	1 doz.	Ink,	1 can
Manila Paper,	3 Pks.	Mucilage,	1 bottle
Com. Note Paper,	1 ream		

CENTRE FIRST GRAMMAR SCHOOL.

Text Books.

Music Readers,	47	Franklin Written Arithmetic,	20
New Pron. Speller,	30	Swinton's Lang. Lessons,	30
Warren Geography,	15	Barnes' U. S. History,	45

Supplies.

Drawing Paper,	46 sheets	Blotters,	2 pks.
Slates,	15	Crayons,	1 box
Slate Pencils,	2 boxes	Examination Paper,	5 reams
Common Lead Pencils,	5 doz.	Practice Paper,	1½ reams
Drawing Pencils,	5 "	Ink,	1 can, 4 bottles
Erasive Rubber,	50	Drawing Books,	73
Pens,	6 boxes	Writing Books,	47
Pen-holders,	5 doz.		

CENTRE SECOND GRAMMAR SCHOOL.

Text Books

Frank. Fifth Reader,	6	Frank. Written Arithmetie,	20
Music Readers.	10	Natural History Readers,	12
Spellers,	20	Swinton's Lang. Lessons,	40
Warren Geography,	6	Dictionaries,	20

Supplies.

Composition Blanks,	120	Crayons,	4 boxes
Slates,	8	Examination Paper,	2 reams
Slate Pencils,	1 box	Practice Paper,	2 reams
Erasive Rubbers,	1 box	Report Cards & Envelopes,	58
Pens,	2 boxes	Drawing Books,	54
Pen Holders.	2 doz.	Writing Books,	54
Blotters,	2 pks.		

CENTRE THIRD GRAMMAR SCHOOL.

Text Books.

Geographies,	10	Dictionaries,	26
Natural History Readers,	12	Bartley's School Record,	1

Supplies.

Spelling Blanks,	60	Examination Paper,	3 reams
Composition Blanks,	60	Practice Paper,	1 ream
Slate Pencils,	3 boxes	Report Cards & Envelopes,	60
Drawing Pencils,	5 doz.	Sponges,	52
Erasive Rubber,	12	Writing Books,	60
Pens,	2 boxes	Drawing Books,	60
Pen Holders,	2 doz.	Primary Prac. Paper,	1 ream
Rulers,	12	Crayons,	3 boxes

CENTRE FIRST INTERMEDIATE SCHOOL.

Text Books.

Frank. New Fourth Reader,	3	Frank. Elem. Arithmetic,	6
Warren Geography,	12	Natural History Readers,	12

Supplies.

Slates,	35	Crayons,	1 box
Spelling Blanks,	110	Examination Paper,	3 reams
Composition Blanks,	36	Practice Paper,	1 “
Slate Pencils,	4 boxes	Primary Practice Paper,	1 “
Drawing Pencils,	5 doz.	Report Cards & Envelopes,	56
Common Lead Pencils,	5 doz.	Sponges,	30
Pens,	2 boxes	Drawing Books,	50
Pen Holders,	1 doz.	Writing Books,	50
Blotters,	2 pks.		

CENTRE SECOND INTERMEDIATE SCHOOL.

Text Books.

Franklin New Third Reader,	4	Natural History Readers,	12
New Pron. Speller,	20	Hyde's Language Lessons,	2
Warren's Geography,	19	Teachers' Account Book,	1
Franklin's Elem. Arithmetic,	19		

Supplies.

Composition Blanks,	60	Rulers,	6
Slates,	25	Crayons,	1 box
Slate Pencils,	9 boxes	Examination Paper,	1 ream
Drawing Pencils,	4 doz.	Practice Paper,	1 ream
Erasive Rubber,	12	Primary Practice Paper,	1 ream
Pens,	1 box	Report Cards & Envelopes,	50
Pen Holders,	1 doz.	Sponges,	32
Blotters,	1 pk.	Drawing Books,	48
Writing Books,	99		

CENTRE THIRD INTERMEDIATE SCHOOL.

Text Books.

Franklin Second Reader,	24	Music Readers,	24
Frank. Primary Arithmetic,	6	Natural History Readers,	12

Supplies.

Black's Board Erasers,	4	Primary Practice Paper,	4 reams
Slates,	8	Sponges,	36
Slate Pencils,	1 box	Drawing Books,	44
Common Lead Pencils,	5 doz.	Writing Books,	44
Erasive Rubber,	24	Waste Basket,	1
Crayons,	2 boxes		

CENTRE FIRST PRIMARY SCHOOL.

Text Books.

Natural History Readers,	12	Music Readers,	1
Bartley's School Record,	1		

Supplies.

Composition Blanks,	56	Sponges,	60
Slate Pencils,	3 boxes	Writing Blanks,	12
Common Lead Pencils,	4 doz.	Boards for number work,	36
Primary Practice Paper,	1 ream	Slates,	18
Commercial Note Paper,	1 ream		

CENTRE SECOND PRIMARY SCHOOL.

Supplies.

Slate Pencils,	3 boxes	Ink,	1 bottle
Crayons,	2 boxes	Mucilage,	1 bottle
Sponges,	24		

HAMILTON FIRST GRAMMAR SCHOOL.

Text Books.

Music Readers,	37	United States History,	38
Warren Geography,	3	Swinton's Lang. Lessons,	3

Supplies.

Composition Blanks,	222	Examination Paper,	1 ream
Slate Pencils,	2 boxes	Practice Paper,	1 ream
Pens,	1 box	Report Cards & Envelopes,	35
Pen Holders,	3 doz.	Drawing Books,	38
Rulers,	40	Writing Books,	38
Crayons,	1 box		

HAMILTON SECOND GRAMMAR SCHOOL.

Text Books.

Natural History Readers,	12	Barnes' U. S. History,	1
New Pron. Speller,	12	Dictionaries,	12
Warren Geography,	10	Swinton's Lang. Lessons,	6
Colburn's Mental Arithmetic,	6	Frank. Written Arithmetic,	6

Supplies.

Composition Blanks,	104	Examination Paper,	1 ream
Slates,	12	Primary Practice Paper,	2 "
Erasive Rubber,	21	Report Cards & Envelopes,	52
Pens,	2 boxes	Sponges,	52
Pen Holders,	2 doz.	Drawing Books,	50
Blotters, . . . . .	.2 pks.	Writing Books,	52
Crayons, . . . . .	.1 box	Slate Peneils, . . . . .	.1 box

HAMILTON INTERMEDIATE SCHOOL.

Text Books,

Music Readers,	54	Warren Geography,	8
New Pron. Speller,	6	Colburn's Mental Arithmetic,	1
Natural History Readers,	12		

Supplies.

Composition Blanks,	50	Examination Paper,	1 ream
Slates,	4	Primary Practice Paper,	1 ream
Slate Pencils, . . . . .	.1 box	Report Cards & Envelopes,	28
Drawing Pencils, . . . . .	.5 doz.	Sponges,	50
Erasive Rubber,	24	Drawing Books,	50
Pens,	1 box	Writing Books,	74
Blotters, . . . . .	.2 pks.	Pitch Pipe,	1
Crayons,	2 boxes		

HAMILTON PRIMARY SCHOOL.

Text Books.

Frank. Primary Arithmetic,	10
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Supplies.

Slates,	10	Practice Paper,	1 ream
Slate Pencils,	2 boxes	Pitch Pipe,	1
Common Lead Pencils, . . . . .	.1 doz.	Lentils, . . . . .	.1 box
Crayons,	2 boxes		

WEST INTERMEDIATE SCHOOL.

Text Books.

Frank. Fourth Reader,	3	Frank. Elm. Arithmetic,	12
New Pron. Speller,	13	Dictionary,	1
Warren Geography, small,	12	Hyde's Lang. Lessons,	8
Warren Geography, large,	2	Swinton's Lang. Lessons,	6
Natural History Readers,	20		

Supplies.

Spelling Blanks,	42	Crayons,	1 box
Composition Blanks,	21	Examination Paper,	2 reams
Mucilage,	1 bottle	Report Cards & Envelopes,	56
Slates,	18	Ink,	1 can
Slate Pencils,	5 boxes	Drawing Books,	56
Drawing Pencils,	4 doz.	Writing Books,	41
Pens,	1 box	Black Board Erasers,	3
Blotters,	4 pks.	Pen Holders,	2 doz.

WEST PRIMARY SCHOOL.

Text Books.

Frank. Second Reader,	10	Natural History Reader,	18
Frank. New Second Reader,	10	Stickney's Second Reader,	10
Frank. Third Reader,	1	Hyde's Lang. Lessons,	11
Music Readers,	10		

Supplies.

Mucilage,	1 bottle	Primary Practice Paper,	1 ream
Thermometer,	1	Report Cards & Envelopes	12
Slates,	9	Sponges,	50
Slate Pencils.	5 boxes	Ink,	1 bottle
Common Lead Pencils,	1 doz.	Drawing Books,	27
Drawing Pencils,	1 "	Writing Books,	36
Erasive Rubber,	4	Spelling Books,	50
Crayons,	2 boxes	Clay,	1 brick
Examination Paper,	1 ream		

FRANKLIN GRAMMAR SCHOOL.

Text Books.

Frank. New Fourth Reader,	6	Warren Geography, large,	20
Music Readers,	24	Natural History Readers,	24
Warren Geography, small,	6		

Supplies.

Composition Blanks,	56	Rulers,	24
Pitch Pipe,	1	Examination Paper,	1 ream
Slates,	12	Report Cards & Envelopes,	68
Slate Pencils,	5 boxes.	Sponges,	62
Common Lead Pencils,	9 doz.	Ink,	1 can
Erasive Rubber,	36	Drawing Books,	50
Penholders,	2 doz.	Writing Books,	56

FRANKLIN INTERMEDIATE SCHOOL.

Text Books.

Frank. Second Reader,	14	Frank. Elm. Arithmetic,	3
Frank. Third Reader,	4	Primary Arithmetic,	15
Frank. New Second Reader,	6	Natural History Reader,	24
Music Readers,	5	Bartley's School Record,	1

Supplies.

Mucilage,	1 bottle	Crayons,	2 boxes
Slates,	6	Examination Paper,	2 reams
Slate Pencils, . . . . .	.3 doz.	Primary Practice Paper,	2 "
Common Lead Pencils, . . . . .	.3 doz.	Report Cards & Envelopes,	40
Drawing Pencils, . . . . .	.4 doz.	Drawing Books,	43
Erasive Rubber,	12	Writing Books,	28
Pens,	1 box		

FRANKLIN PRIMARY SCHOOL.

Text Books.

Dictionary,	1
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Supplies.

Composition Blanks,	2	Reward Cards,5 doz.
Thermometer,	1	Crayons,	1 box
Slates,	12	Primary Practice Paper,	2 reams
Erasive Rubber,	24	Sponges,	24

GREENWOOD GRAMMAR SCHOOL.

Text Books.

New Pron. Speller,	3	Key to Elm. Arithmetic,	1
Frank. Elm. Arithmetic,	2	Dictionaries,	14
Colburn Mental Arithmetic,	1	Bartley's School Record,	1
Natural History Readers,	15		

Supplies.

Spelling Blanks,	26	Crayons,	2 boxes
Composition Blanks,	48	Examination Paper,	2 reams
Slates,	12	Practice Paper,	1 "
Slate Pencils,	3 boxes	Report Cards & Envelopes,	48
Common Lead Pencils, . . . . .	.4 doz.	Ink,	1 can
Drawing Pencils,	4 doz.	Drawing Books,	60
Erasive Rubber,	36	Writing Books, Bus. Stan.	24
Pens,	2 boxes	Writing Books, Primary,	12
Blotters,	2 pks.		

GREENWOOD PRIMARY SCHOOL.

Text Books.

Frank. Primary Arithmetic,	12	Hyde's Lang. Lessons,	2
Natural History Readers,	9	Bartley's Record Book,	1

Supplies.

Drawing Paper, . . . 12 sheets	Merits, 120
Slates, 10	Reward Cards, 100
Slate Pencils, 1 box	Crayons, 1 box
Common L. Pencils, . . 1 doz.	Primary Practice Paper, 4 reams
Drawing Pencils, . . . 1½ doz.	Ink, 2 bottles
Erasive Rubber, 12	Drawing Books, 15
Pens. 1 box	Writing Books, 36
Penholders, 1 doz.	

MONTROSE SCHOOL.

Text Books.

Frank. New First Reader, . 12	Frank. Primary Arithmetic, 8
Frank. New Third Reader, . 3	Bartley's School Record, . 1
Natural History Reader, . 30	Hyde's Lang. Lessons, . 3
Frank. Written Arithmetic, . 4	

Supplies.

Spelling Blanks, , . . . 36	Pen Holders, 1 doz.
Composition Blanks, . . . 12	Merits, 50
Blocks, 1 box	Reward Cards, 5 doz.
Splints, 2 bunches	Crayons, 1 box
Lentils, 1 box	Examination Paper, . . 1 ream
Pegs, 1 box	Prim. Practice Paper, . 1 ream
Peg-boards, 1 box	Report Cards & Envelopes, . 12
Slates, 3	Ink, 2 cans
Slate Pencils, 2 boxes	Drawing Books, 12
Drawing Pencils, 2 doz.	Writing Books, Bus. Stan. . 14
Pens, 1 box	Writing Books, Primary, . 12

WOODVILLE SCHOOL.

Text Books.

Frank. New Second Reader, . 3	Frank. Primary Arithmetic, . 8
Music Readers, 10	Natural History Readers, . 23
Warren Geography, 1	Bartley's School Record, . 1

Supplies.

Spelling Blanks, 36	Crayons, 1 box
Pitch Pipe, 1	Examination Paper, . . 1 ream
Peg Boards, 1 doz.	Primary Practice Paper, 1 ream
Pegs, 1 box	Report Cards & Envelopes, . 24
Mucilage, 1 bottle	Sponges, 24
Slates, 12	Ink, 1 bottle
Slate Pencils, 3 boxes	Pens, 1 box

Common Lead Pencils,	1 doz.	Drawing Books,	26
Drawing Pencils,	1 doz.	Writing Books, Bus. Stan. . .	8
Merits,	3 doz.	Writing Books, Primary, . .	30
Reward Cards,	6 doz.		

NORTH WARD SCHOOL.

Text Books.

Franklin First Reader,	2	New Pron. Speller,	4
Franklin New First Reader,	2	Warren's Geography,	
Franklin Third Reader,	2	Natural History Readers, . .	30
Franklin New Third Reader,	2	Swinton's Lang. Lessons, . .	3
Franklin Fourth Reader,	14	Hyde's Lang. Lessons,	4

Supplies.

Spelling Blanks,	57	Ink,	1 bottle
Composition Blanks,	28	Writing Books, Bus. Stan., . .	18
Common Lead Pencils,	4 doz.	Writing Books, primary, . . .	55
Examination Paper,	1 ream	Drawing Books,	46
Practice Paper,	1 ream	Report Cards & Envelopes, . .	36
Primary Practice Paper,	3 reams		

Names of Present Teachers, with Date of Election and Salaries.

Schools.	Teachers.	Elected.	Salaries.
High, . . .	C. T. C. Whitcomb, Prin.,	Sept., 1888,	\$1800
" . . .	Miss A. M. Merrill,	Nov., 1890,	800
" . . .	" H. Folsom,	Sept., 1890,	600
" . . .	" Martha Sprague,	Oct., 1890,	700
Advanced Grammar,	Mrs. M. E. Wentworth,	March, 1871,	800
" "	Miss A. L. Batt, Ass't,	Sept., 1891,	360
Centre 1st Grammar,	" E. F. Ingram,	Sept., 1881,	550
" 2d "	" M. E. McLaughlin,	Sept., 1883,	550
" 3d "	" S. E. Wilkins,	Sept., 1883,	450
" 1st Interm'ate,	" M. E. Charles,	Sept., 1888,	400
" 2d "	" Nellie F. Emerson,	Jan., 1892,	400
" 3d "	" L. J. Mansfield,	Sept., 1875,	400
" 1st Primary.	" Minnie Emerson,	Sept., 1890,	525
" " "	" Hattie A. Currier, Ass't,	May, 1889,	360
" 2d "	" C. P. Riggs,	Jan., 1889,	500
" " "	" E. K. Nott, Ass't,	Sept., 1891,	200
Hamilton 1st Grammar,	" M. A. Warren,	Dec., 1871,	600
" 2d "	" C. E. Emerson,	Dec., 1879,	500
" Interme'ate,	" F. E. Carter,	Nov., 1886,	450
" Primary,	" E. E. Howlett,	Sept., 1881,	500
" " "	" Alice Kernan, Ass't,	Oct., 1890,	200
Franklin Grammar,	" C. S. Russell,	Sept., 1888,	400
" Interme'ate,	" M. E. Kelly,	Sept., 1885,	400
" Primary,	" M. A. Brown,	Sept., 1887,	400
West Intermediate,	" B. I. Cooper,	Sept., 1886,	400
" Primary,	" C. M. Murdock,	April, 1887,	400
" " "	" Hannah Ardill, Ass't,	Jan., 1892,	200
Greenwood Interm'ate,	" L. P. McCormick,	Sept., 1891,	400
" Primary,	" N. H. Thayer,	Sept., 1883,	400
North Ward,	" A. C. Dickerman,	Sept., 1885,	400
East Ward,	" M. P. Whitman,	Jan., 1892,	400
Woodville,	" M. A. Kalaher,	Sept., 1888,	400
Music Teacher,	Geo. F. Wilson,	Sept., 1876,	750
Military Instructor,	Philip J. Flanders,	Sept., 1890,	100

STATISTICS FROM THE SCHOOL CENSUS OF MAY, 1891.

Total number of children from 5 to 15 years inclusive,	1,223
Males,	614
Females,	609
Number from 8 to 15 years inclusive,	872
" " 5 to 7 " " . . .	351

	No. belonging to School Jan. 1, 1891.	No. belonging to School Jan. 1, 1892.	Average number belonging for year ending Feb. 1, 1892.	Average daily attendance.	Average per cent of attendance.
High School,	105	123	112.	107.15	95.67
Advanced Grammar,	63	57	58.40	54.90	94.
Centre 1st Grammar,	37	46	39.90	37.	93.
" 2d " 	51	54	55.25	48.01	86.90
" 3d " 	54	50	48.78	41.86	85.80
" 1st Intermediate,	55	52	51.36	45.33	88.20
" 2d " 	46	49	46.85	42.30	90.
" 3d " 	49	50	43.60	39.05	89.
" Primary No. 1,	53	62	54.59	46.80	85.73
" " " 2.	81	75	77.60	66.60	86.
Hamilton 1st Grammar,	34	32	33.50	31.40	94.
" 2d " 	39	48	43.30	40.30	93.
" Intermediate,	48	46	48.10	42.74	88.85
" Primary,	61	61	57.90	50.30	86.80
Franklin Street Grammar,	50	46	48.	41.43	88.53
" " Intermediate,	37	42	37.51	33.54	89.41
" " Primary,	46	47	47.98	39.83	83.
West Intermediate,	45	55	48.92	43.91	89.75
" Primary,	57	57	59.06	48.41	81.77
Greenwood Intermediate,	38	38	35.27	32.47	92.
" Primary,	33	41	37.28	33.83	90.74
North Ward,	24	32	41.27	38.65	93.
East Ward,	39	33	37.23	34.60	92.90
Woodville,	35	29	31.89	25.35	79.48

REPORT OF APPROPRIATION COMMITTEE.

The committee on appropriations, chosen at the last annual town meeting, after due consideration of the various matters brought before them, would respectfully recommend the following appropriations for the next financial year:

Support of schools,	\$21,200 00
School contingent fund,	1,700 00
School text books and supplies, including \$250 for unpaid bills and \$450 for new maps,	2,000 00
Fire Department, including \$200 for Forest Fire- wards, and \$75 for Superintendent of Fire Alarm,	2,575 00
Poor Department, the income from town farm and, Highways and Bridges,	5,000 00
Concrete Sidewalks (abutters paying one-half), Crossings, etc.,	8,000 00
Repairs of Concrete Sidewalks, Crossings, etc.,	500 00
Common and Park Expenses,	500 00
Street Lights,	2,400 00
Town House Expenses,	2,000 00
Miscellaneous Expenses,	5,000 00
Police Department,	1,000 00
Beebe Town Library, dog tax and	400 00
Public Reading Room,	175 00
Night Watch,	1,800 00
Salaries of Town Officers,	2,775 00
Total,	<hr/> \$57,525 00

The appropriation for salaries of town officers is made upon the following basis of division which we also recommend:

Town Treasurer,	\$200 00
Town Clerk,	150 00
Board of Selectmen,	400 00
“ Assessors,	400 00
“ Overseers of the Poor,	250 00
“ School Committee,	250 00
“ Road Commissioners,	200 00
“ Auditors,	115 00
“ Registrars,	110 00
“ Fire Engineers,	75 00
“ Forest Firewards,	75 00
Board of Health,	50 00
Tax Collector,	500 00
Total,	<hr/> \$2,775 00

After consultation with the Town Treasurer, we endorse the recommendation as to the appropriation for the payment of the town debt and interest, which he makes in his report.

Messrs. W. F. Young and John Winship, members of the Committee, not having been present at either of the meetings of the Committee, do not join in the report.

Respectfully submitted,

W. S. GREENOUGH, *Chairman.*
 RICHARD BRITTON,
 WALDO E. COWDREY,
 S. O. RICHARDSON,
 ROGER HOWARD,
 W. E. ROGERS,
 S. W. FLINT,
 MICHAEL LOW,
 A. L. MANSFIELD,
 W. K. PERKINS,
 H. H. SAVAGE,
 THOMAS HICKEY, *Secretary.*

REPORT OF THE COMMITTEE ON SEWERAGE.

At the November Town Meeting a Committee was appointed consisting of Messrs. W. G. Strong, J. A. O'Leary, S. W. Abbott, G. W. Harrington and T. J. Skinner. This Committee was instructed "to consider the question of Sewerage for the town, and to ascertain the expense of connecting with the Metropolitan System of Sewerage, and recommend some method of raising the necessary amount to pay for one of these systems, and report at the annual meeting in March; the Committee to have their report printed in the next Town Report.

The Committee organized by the choice of W. G. Strong as Chairman and Dr. J. A. O'Leary as Secretary. As the sewerage and sewage disposal of Wakefield admits of several alternative methods, of which it is desirable to choose that which is the most practicable and the most economical, considering the interests of the town, the Committee at first applied, by letter, to the Metropolitan Sewerage Commission, for a reply to the inquiry which the town had instructed them to make, as to the "expense of connecting Wakefield with the Metropolitan System of Sewerage" now being constructed to relieve the large district lying north and west of Boston, and comprising fourteen cities and towns, and having its general outlet into deep water at Deer Island.

To this inquiry the Commission replied as follows:

BOARD OF METROPOLITAN SEWERAGE COMMISSIONERS OF
MASSACHUSETTS.

93 LINCOLN STREET, BOSTON, Dec. 30, 1891.

COMMITTEE ON SEWERAGE, *Wakefield, Mass.:*

DEAR SIR,—Your communication of Dec. 24, 1891, asking "the expense of connecting Wakefield with the Metropolitan system of Sewerage" was duly received and laid before this

Board. There seems to be doubt, if, under existing statutes, this Board has any power to take any "land, rights of way or easements" necessary to extend the sewer to your town. Section 3 of the act [Chap. 439, Acts 1889,] gives this Board power to contract with cities and towns outside of the metropolitan district "for the extension thereto of either of said systems of sewage disposal, and for the reception and disposal of sewage therefrom," while the succeeding section gives the right to take lands, etc., by eminent domain, *only* for "carrying out" *** "the recommendations and plans of said State Board of Health contained in said report." [Senate Doc. No. 2, 1889.] Wakefield, as you are well aware, was not included in the Metropolitan District, and it therefore seems as though this Board were powerless to secure the necessary land for laying the sewer to your town unless additional legislation be obtained.

For the Board.

EDWARD P. FISKE,
Clerk.

With reference to the feasibility of connecting Wakefield with the Metropolitan System, Mr. Brooks states in his report to the town in 1889, that "a depth of about twenty feet for a distance of about half a mile would be required." This fact would render it necessary to pump the sewage of the town to a considerable height in order to reach the upper end of the Metropolitan sewer at Melrose.

Under the provisions of the general act relating to the introduction of systems of Water Supply and Sewerage (Chapter 375 of the Acts of 1889), it is required that all towns intending to introduce systems of Sewerage shall first submit their plans to the State Board of Health for its advice and approval.

Under the provisions of the act referred to, the Committee made a definite application to the State Board of Health, dated Dec. 30, 1891, at the same time submitting four alternative methods of sewage-disposal, believing that the State Board would indicate which method it deemed the most practicable and best for the town to adopt. The Committee has therefore had the advantage of such examinations of the question as the Engineer of the State Board has made in his visits to Wakefield. These methods were as follows:

1. That which was devised by F. Brooks, C. E. and was

printed in the Town Report for the year ending Feb. 28, 1889. This plan provides for taking the sewage of the thickly settled part of the town, and carrying it by means of a separate system, by gravity, to about fifteen acres of porous land situated in the south-easterly part of the town upon Farm street, upon the west side of the street. This land may be supplemented by taking more upon the east side of the same street. It all lies directly upon the immediate water-shed of the Saugus river, the natural drainage outlet of the town.

As alternatives to this plan the following were presented:—

2. Disposal upon land in the northerly part of the town situated east of the Danvers branch railroad and near the outlet of Lake Quannapowitt, a tributary of the Saugus river. This might require pumping for a portion of the town.

3. Disposal into the Saugus river below Howlett's dam in North Saugus.

4. Disposal into the Metropolitan sewer, by pumping to Melrose.

The actual necessity of an efficient system of sewerage for a thriving and populous community like that of Wakefield is a question which no longer admits of reasonable doubt. No town which has once established a thorough system of sewerage has had reason to regret the act. A good system of sewerage is second only in importance to a pure and wholesome water-supply. In fact the introduction of a water-supply makes the establishment of a sewerage system a matter of necessity. Since the greatly increased flow of water, fouled with the sewage of many households, pollutes the ground in all parts of the town. The cesspool is a very poor makeshift for a good system of sewers. In 1889 there were 100 water closets in the town, and that number is now considerably increased. Nearly all of these are connected with cesspools. Mr. Brooks estimated that there were about 600 cesspools supplying the 5,000 inhabitants in 1889. The annual cost of cleaning these cesspools was estimated at about \$2,500 per year. This sum is the interest at 5 per cent on \$50,000, which would pay for a large share of constructing a good sewerage system. Added to this is the advantage of getting rid of the noxious sewage and making the whole town cleaner, more healthy and less

liable to epidemics of typhoid fever and other infectious diseases. Many cities and towns in Massachusetts are already provided with good sewerage systems. Some of these towns are smaller than Wakefield, and there is not one of these places which has not been greatly improved by their introduction.

Among these towns are Framingham, Marlborough, Westborough, Nahant, Medfield, Gardner, Lenox, Amherst and Pittsfield.

But the question of providing an efficient system of sewerage for the town of Wakefield is by no means an easy task. The town is not situated upon the sea-coast, like Boston, or Nahant, or Gloucester, where it might dispose of its sewage into the sea, in which it would soon disappear in the ebb and flow of the tides. Nor is it placed upon a broad and rapid river, where the sewage would be immediately carried down the stream, as is the case with the cities and towns upon the Merrimac and the Connecticut. The town is shut in by elevations upon all sides except the valley of the Saugus river, which constitutes the natural drainage outlet of the town.

The sewage may therefore be disposed of in different ways, either by pumping over the elevations into the Metropolitan system, by disposing of it upon land within the limits of the town, or by turning it directly into the Saugus river at some point below the town.

These points being understood the committee submitted the question to the State Board of Health, for their advice, as is required by the provisions of Chapter 375 of the Acts of the year 1888, which requires the State Board to advise the authorities of towns "already having or intending to introduce systems of sewerage, as to the most practicable method of disposing of their sewage, having regard to the prospective needs and interests of other cities and towns which may be affected thereby."

To this application the State Board, after submitting the question to its expert engineers, and carefully considering the subject, made the following reply:—

OFFICE OF STATE BOARD OF HEALTH,

13 BEACON ST., BOSTON, FEB. 20, 1892.

To the Committee on Sewerage of the Town of Wakefield:

GENTLEMEN,—Your application, dated January 4, 1892, asks for the advice of the Board with regard to a plan (1) for the disposal of the sewage of Wakefield, which is that reported to the town by a sewerage committee in 1889, and provides for the disposal of the sewage upon land situated upon the west side of Farm street in Wakefield. Advice is also asked upon alternative plans as follows:

2. Disposal upon a tract of land in the northerly part of the town, situated east of the Danvers Branch Railroad, and near the Saugus River.

3. Disposal into the Saugus River, below Howlett's dam, in North Saugus.

4. Disposal into the North Metropolitan Sewer at its nearest practicable point in Melrose.

These four plans include but three general methods of disposal, which may be considered in the following order:

1. Disposal by discharging crude sewage into the Saugus river.

2. Disposal into the North Metropolitan System.

3. Disposal by filtration through land, permitting the purified effluent to flow into Saugus River, or some of its tributaries.

The quantity of sewage produced in Wakefield is so great that if it were discharged into the Saugus River without purification, it would before long, if not in the beginning, pollute the stream to such an extent that it would become offensive to those living near it. This method of disposing of the sewage, therefore, cannot be advised.

The plan for the disposal of the sewage into the North Metropolitan System is particularly well adapted for the village of Greenwood, from which it would be difficult to dispose of the sewage by any independent system, or in connection with the sewage of other parts of the town. For the main village of Wakefield a connection with the North Metropolitan System could not probably be made without pumping the sewage, and the cost of pumping, together with the annual charge which would be made for a connection with the Metropolitan System, even if permission can be obtained to connect with it, would probably make this method of disposal cost more than an independent system for purifying the sewage upon land, provided a suitable filtration area can be found not too far from the town. There may be reasons, however, which will warrant a connection with the Metropolitan System, such as, for instance, the inability to find an

area of sufficient size for the disposal of the sewage in the future, which will not interfere with the growth of the town or pollute future sources of water supply.

By filtering the sewage intermittently through porous land in limited quantities per acre, where the surface of the land stands five feet or more above the ground water, the sewage can be so thoroughly purified that its discharge into even a small stream will not be objectionable, and where a sufficient area of land is available and proper care is taken to distribute the sewage evenly, and otherwise to maintain the works in good condition, a sewage field will not be offensive to those living in its neighborhood.

The plan reported by the sewerage committee of the town in 1889, which is the main plan submitted, has the advantage that it brings the sewage to the filtration area by gravity, but it is defective in that it does not provide for the disposal of the sewage of about one fifth of the buildings shown upon the plan, nor for the sewage of the rattan factory, and the main features of the plan are such that it would be necessary to reconstruct the main lines of the system in order to include the buildings omitted. In addition to these principal objections to the plan, there are still others, occasioned by the high levels of the outlet, such as the great length of sewer in private property and the insufficient depth of the sewers in some of the low lands, principally in the flat land north of Crystal Lake. All of these objections would be met to a large extent if the upper ten feet of the gravelly land near Farm street should be excavated and spread upon the adjacent meadow, and the main sewer lowered a corresponding amount.

If the modified gravity plan here suggested does not prove on investigation to be the best one to adopt, it will probably be necessary to pump all the sewage, in which case the main sewer can be placed in the lowest land and sewage can be taken from all buildings in this portion of the town. If the sewage is to be pumped, the best place for purifying it is by no means evident from the information now before the Board. The land near Farm street, which it was proposed to use in connection with the gravity plan as submitted, is of excellent quality but rather limited in extent. It contains two small houses and a schoolhouse, and is not very far from settled portions of the town. It has the advantage of being more accessible than any other disposal area, and if the modified gravity plan above suggested should be adopted, the available area could be increased to thirty or forty acres, which would be sufficient for all requirements for many years in the future.

The disposal area in the northerly part of the town, mentioned as an alternative, is more uneven than the area near Farm street, and the material is not as porous, although it has sufficient porosity

to permit the disposal of sewage in a satisfactory manner. This area has the advantage that it is further from settled portions of the town than the one near Farm street.

The Board advises the town to have the whole subject of its sewerage and sewage disposal reinvestigated with a view either to purifying its sewage by filtration at some place where sufficient land can be obtained to meet the requirements for the next thirty or forty years, or to pumping it into the Metropolitan System. These examinations should also include a system for the village of Greenwood, which can probably be taken care of better by the Metropolitan System than in any other way.

There are a few points in this reply which it is desirable to consider a little more fully. It is stated in the reply that, under proper management, a sewage-field within the limits of a town need not become offensive to those who live near it. Your committee found this to be the fact at Framingham, where, on visiting the sewage-field, they found the sewage rapidly disappearing beneath the surface of the ground, even in midwinter. The same is true in midsummer; and one member of your committee, after visiting many such fields both in Massachusetts and in other countries, reports that wherever the sewage-fields are well cared for, there need be no grounds for fearing that they may prove to be offensive.

During the course of this investigation by your committee, an approximate estimate has been made with reference to the probable share which Wakefield would have to pay of the cost of maintenance, interest, and sinking fund, provided the town were granted the right to enter the Metropolitan system of sewerage. The estimate made is \$3,900 per year as the probable share of Wakefield. This has reference only to the share of the town in the running expenses of the general system, outside the limits of the town.

The cost of constructing the sewer from Wakefield to Melrose, together with the cost of the necessary pumping station and storage-tanks are entirely unknown, and cannot be determined without a survey which your committee was not authorized to make.

In concluding your committee would recommend that the town should authorize a careful investigation of each of these questions referred to in the advice of the State Board of Health, in order

that the best and most practicable system of sewerage may be adopted for the town; and appropriate a sufficient amount for further and more complete investigation of the subject.

W. G. STRONG, *Chairman*,
J. A. O'LEARY, *Secretary*,
T. J. SKINNER,
G. W. HARRINGTON,
S. W. ABBOTT,
Committee on Sewerage.

CORRECTION.

In department of Highways and Bridges, the amount paid Samuel Kimball for gravel should be \$11.65 instead of \$17.35. The balance, \$5.70, was expended as follows :

Edw. N. Sweetser, gravel,	\$4 70
Rufus Kendrick, burning brush,	1 00
						<hr/>
						\$5 70

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REPORT

OF THE

COMMITTEE ON SEWERAGE

OF THE

TOWN OF WAKEFIELD, MASS.,

INCLUDING REPORT OF THE

ENGINEER,

AND THE LETTER OF APPROVAL OF THE

STATE BOARD OF HEALTH.

OCTOBER, 1892.

A. W. BROWNELL, PRINTER, WAKEFIELD, MASS.

REPORT OF THE COMMITTEE ON SEWERAGE.

WAKEFIELD, MASS., Oct. 19, 1892.

TO THE CITIZENS OF WAKEFIELD:—

At the town meeting held in November, 1891, a committee was appointed for the purpose of considering the general question of sewerage for the town, and to report upon the same in the following March. The committee appointed at that time attended to the duties prescribed, and submitted the question to the State Board of Health, indicating at the same time certain alternative methods of sewage disposal, and asking the Board to state which method the Board would advise the town to adopt as the best, the most economical and the most practicable. The reply of the Board is printed in the Town Report for the financial year ending January 31, 1892.

In this reply the State Board advised the town “to have the whole subject of its sewerage and sewage disposal re-investigated with a view either to purifying its sewage by filtration, at some place where sufficient land can be obtained to meet the requirements for the next thirty or forty years, or to pumping it into the Metropolitan System.”

At the town meeting in March this question having been submitted to the town, a new committee was appointed with authority to employ an engineer at an expense not exceeding \$400, to carry out the advice of the State Board and have a careful survey made.

This committee, consisting of Messrs. W. G. Strong, Dr. J. A. O’Leary, G. W. Harrington, W. E. Cowdrey and Dr. S. W. Abbott, organized by choosing W. G. Strong as

Chairman and Dr. J. A. O'Leary as Secretary, and herewith presents its report.

The preliminary report of Fred Brooks, C. E., which was made in 1889 upon the same subject, has afforded valuable aid in the investigation of the question.

The question of the sewage disposal of the town is not easy of solution, as was stated in the report of last March. The sewerage of the streets, including the adjustment of the size of pipes, the fixing of their grades, the location of cuttings and embankments, underdrains, manholes, etc., involve no very difficult problems, but the more important question of the final disposal of the sewage, or contents of the sewers, in such a manner that it shall cause the least annoyance to the people, either of this town or to those of other towns lying below us, is one of considerable difficulty.

For the performance of this important duty the committee secured the services of Louis Hawes, C. E., who has given to the work very careful attention and whom the committee desires to commend for the faithful manner in which he has performed this difficult task.

The committee has also had the advantage, under the provisions of the recent General Statute of 1888, of receiving the advice and counsel of the State Board of Health, whose engineer has made repeated visits to the town, examined the different points involving difficulties of execution, and given much time and assistance in examination of the proposed plan.

The final reply of the State Board of Health, endorsing and approving the system, as required by law, has been received and is published with this report.

The advantages to be secured by the adoption of a system of sewerage in a town are as follows:—

1. The removal from the inhabited parts of the town of the excremental filth of privies, water-closets, bathrooms and kitchen sinks, which always constitutes a source

of danger when stored in the soil, in cesspools and vaults, underneath or near inhabited dwellings.

2. The drying of the soil. This point is too often overlooked. A good system of sewerage not only removes filth, but dries the soil of all regions which are provided with sewers. This is proven by the experience of all sewered towns, since the quantity of water discharged from the final outlet is much greater than the mere household sewage which is admitted to the system. A well-planned system provides for this additional flow by means of small under-drains, which carry the comparatively pure water of the soil from those sewered districts which are in unusually damp regions.

The town has now a plan which is extremely valuable, and your committee would urgently recommend its adoption as an aid to the prosperity, growth, and more than all to the healthfulness of the town. Fortunately most of the necessary land for the final disposal of the sewage is already the town's property and if more is needed it can be purchased or taken for the purpose under the provisions of a general act of 1890. Your committee has examined the operation of sewerage systems in other towns of the size of Wakefield and is entirely satisfied of the possibility of a successful solution of the sewage problem of Wakefield. We present herewith the report of the Engineer, which has been submitted, in compliance with the Statute of 1888, to the State Board of Health, and received the approval of that Board, and their endorsement and approval follows the Engineer's Report.

W. G. STRONG,
G. W. HARRINGTON,
S. W. ABBOTT,
J. A. O'LEARY,
W. E. COWDREY,

Committee.

ENGINEER'S REPORT.

To MESSRS. W. G. STRONG, DR. J. A. O'LEARY, G. W. HARRINGTON, DR. S. W. ABBOTT *and* W. E. COWDREY,
Committee on Sewerage, Wakefield, Mass.

GENTLEMEN :—In pursuance of your directions I have investigated the subject of sewerage for Wakefield, considered the possibilities of sewage disposal by discharging into the Metropolitan system, also by filtration at some point on the banks of the Saugus River; made surveys covering the entire town; prepared a plan of the most feasible and economical system, and have the following results and recommendations to offer :

The town is divided topographically by a ridge whose summit is Hart's Hill, into two distinct drainage areas, one lying to the north, the other to the south, and there is no line from one to the other over which a gravity sewer could be carried so as to serve a district that would be large enough to warrant the outlay.

GREENWOOD AND BOYNTON.

The area to the south comprises the villages of Greenwood and Boynton and properly belongs within the limits of the Metropolitan system. As disposal of the sewage of those two villages into that system would be more economical than to pump it over the ridge into a system at Wakefield Centre, and as the Metropolitan system can easily care for so small an additional population, and as no local filtration area can be utilized that is advisable, outlet into that system is recommended as the most feasible for adoption when those villages shall require a sewerage system. The plan shows a system of sewers designed to cover the territory mentioned and including the locality to the south of Crystal Lake and west of the Boston and

Maine Railroad. The main sewer passes down Main street in Greenwood to Hanson street, receiving the sewage of the eastern district at the intersection of Greenwood avenue; then crosses via Hanson street and private land to Greenwood street in Boynton, where sewage from that district would be intercepted; then by Greenwood street into Melrose and connect with their principal main in this part of the town, at the intersection of Franklin and Tremont streets, the Melrose main from the Metropolitan sewer to this point being large enough, as provided in the preliminary plans of the State Board of Health, to admit it. An enlargement would be required from there to the Wakefield line.

WAKEFIELD CENTRE AND THE METROPOLITAN SYSTEM.

Connecting the area north of Hart's Hill, comprising Wakefield Centre and the outlying districts with the Metropolitan system involves pumping the sewage and disposing of it by discharging into the nearest available sewer of that system. The main sewers provided for Melrose come nearer to Wakefield than those for Stoneham, and connection with them offers a special inducement in that the sewage of Greenwood and Boynton could be intercepted by the main line from Wakefield. By this method the sewage of Wakefield Centre would be collected by gravity at a low point, where the receiving basin and pumping station would be established,—the valley east of the factory of the Wakefield Rattan company being the best locality; favorable points being situated either north or south of Water street and within 500 feet of the intersection of Water and Melvin streets. From there the best route for forcing the sewage over the ridge that lies between Wakefield Centre and Greenwood would be by Water street to the Salem branch of the B. & M. R. R., then parallel to and east of the railroad to Main street, and by the latter to the summit between Charles and Green streets. The main would be laid to grade, and to this point would be of 12-inch cast-iron pipe, made necessary by the pressure it would have to sustain, the maximum head being 65 feet. Beyond the summit the main would be of vitrified pipe and assume the functions of a gravity sewer, 12 inches in diameter to the foot of the hill, 15 inches from there down Main street, through Greenwood to Hanson

street; thence via Hanson street and private property to Linden street in Boynton, where it would be increased to 18 inches in diameter and continuing via Linden and Greenwood streets to the Melrose line: thence in that town as a part of the Melrose system via Greenwood, Franklin and Tremont streets, and beyond, increasing in size, as required by the Melrose sewage, and continuing to Wyoming avenue, where the intercepting sewer of the Metropolitan system receives the greater part of the sewage of Melrose, and to which point the main sewer in Melrose from the Wakefield town line over the route mentioned would have to be enlarged sufficiently to accommodate the flow from Wakefield in addition to the flow from Melrose.

The principal advantage of this outlet for the sewage of Wakefield is that it is carried far away from the town and ultimately out to sea.

The disadvantages arise largely from the expense of the long main in Wakefield, the cost of increasing the size of the main sewer for a mile and a half through Melrose, provided an arrangement could be made with the Melrose authorities for making such enlargements; the expensive pumping machinery that would be required for a lift of 65 feet as compared with that for a lift of one fifth the height by another method; and the annual payment towards the cost of construction and maintenance of the entire North Metropolitan system in addition to a similar expense on the local system. Following is an estimate of cost of the above method of disposal and the annual expense incurred by the same:

Estimate of cost of System for Wakefield Centre, if connected with the Metropolitan System.

Street sewers as proposed,	\$41,282 70
Pumping plant and basins,	25,633 00
Force main and outfall sewer to the Melrose line, .	21,868 50
Enlarging the main sewer in Melrose,	4,908 15
Engineering, superintendence and contingencies, 8 per ct.,	7,495 39
Total,	\$101,187 74

Estimate of annual expense of System for Wakefield Centre, if connected with the Metropolitan System (for 1895).

For interest and sinking fund, Wakefield's proportional part for the Metropolitan System by valuation, as estimated, 1.42 per ct. of \$180,000.00,	\$2,556 00
For maintenance and operating expenses, Wakefield's proportional part for the Metropolitan system by population, as estimated. 1 54 per ct. of \$89,000 00,	1,370 60
For interest and sinking fund, local system, 20 year bonds at 3½ per ct.,	8,600 96
For maintenance and operating expenses, local system,	1,500 00
Total,	\$14,027 56

As construction of the Metropolitan system and the issuing of bonds began in 1890, the responsibility for interest and sinking fund would doubtless also begin at that time, so that if a first payment were made in 1895, when the Metropolitan system is expected to be in operation, the amount for back dues would be in the vicinity of \$10,000, which added to the expenses for the current year would make the total expenditure for that year not far from \$24,027.56, on the basis that the local system had been constructed the year before at an estimated cost of \$101,187.74. Aside from the heavy expense, there should be considered the fact that the Metropolitan system was not designed to care for the sewage of Wakefield; bearing upon which the chief engineer of the Metropolitan Commissioners, in a communication dated May 16, 1892, says "sewage from Wakefield might be taken into the Metropolitan sewer near Wyoming avenue in Melrose, and taken care of by the Metropolitan system until say 1904, but not later. The Commissioners do not feel that they have any authority to build a sewer from the point above alluded to, to the Wakefield line; but you could, perhaps, arrange, if it was worth while, with the Melrose town authorities to do that."

In view of the facts presented, sewage disposal for Wakefield Centre by discharging into the Metropolitan system is not recommended.

METHOD OF DISPOSAL BY FILTRATION.

Provided a filtration area can be found having sufficient

filtering material of the proper quality that can be utilized at moderate expense and that is located within reasonable distance of the principal collecting point, this method of disposal is unquestionably better and more economical for Wakefield Centre than by chemical precipitation, and in considering the matter very careful search has been made for such an area.

Within the limits of the town but two localities present favorable features; one situated within the east ward, north of Lowell street and just east of the Newburyport railroad, on what is termed Foster's Lane.

The other is on property owned by the town, comprising meadow and upland lying west of Farm street and north of Nahant street, and is within a thousand feet of the town farm buildings.

In utilizing the former, or Foster's Lane area, it would be necessary to establish receiving basins and a pumping plant at a low point and pump the sewage up to the filtration beds. As before mentioned the best place to collect all the sewage would be within 500 feet of the intersection of Water and Melvin streets. From there it would be forced through a 12-inch cast-iron main laid to grade up the valley of the brook; the best line being parallel with and just east of the Newburyport branch of the B. & M. R. R., until the filtration beds were reached, where the sewage would be properly distributed.

As the land belongs to private parties it would be necessary for the town to purchase the required area and also acquire a right of way for the force main.

In utilizing the latter, or town property area, the main outfall at the intersection of Water and Melvin streets would be continued down Valley street to a point opposite the location of the stone crusher and thence across the meadow parallel with the course of the brook to the nearest point of the high land on the town property. Here the filtration beds would be prepared by cutting down the bank and spreading it over the meadow for the whole or a part of the area, the receiving basins and pumping stations being located at the beds. With this arrangement a road would have to be built across the meadow on the line of the sewer. There would probably be little or no expense for land, and while

the cost of preparing the filter beds would perhaps be a little more than at the Foster's Lane area, they would be of a higher efficiency, as the material is of a better quality and can be selected; consequently a smaller area would be required.

In order to compare the cost of utilizing the two filtration areas above mentioned, estimates of the expense for an area of twenty acres, and of the distinctive features in each case have been made as follows, the cost of the pipe sewers above the intersection of Water and Melvin streets remaining the same in both cases :

Comparative Cost of Utilizing Filtration Areas Available.

FOSTER'S LANE AREA.		
12-inch force main, laid to grade, 8,310 feet		
at \$2.18,	\$18,115 80	
Railroad and brook crossings,	500 00	
Filtration land and right of way,	1,830 00	
Road from Nahant St. district, 2,962 cu. yds.		
at 35 cents.	1,036 70	
10-inch sewer, 1000 feet at 95 cents,	950 00	
Manholes, 3 at \$40,	120 00	
Land at pumping station,	300 00	\$22,852 50
TOWN PROPERTY AREA.		
Roads across meadow, 12,147 cu. yds. at		
35 cents,	\$4,251 45	
18-inch sewer, 2,600 feet at \$1.25,	3,250 00	
Manholes, 6 at \$40,	240 00	
Land and rights of way,	720 00	\$8,461 45
Difference in favor of town property location,		\$14,391 05

Another advantage gained in the town property location is that the receiving basins and pumping station would be located near the filter beds, so that one man could care for both with only occasional help, whereas if they were separated, additional help would be required constantly.

Outside of the town limits and within reasonable distance, but one locality was found that looked favorable for filtration purposes. That was land near the continuation of Vernon street into Lynnfield, just beyond the Saugus river. As this would require half a mile more of force main than the Foster's Lane area it would be still more expensive.

There would doubtless also be some difficulty in obtaining the land, as it is not unreasonable to suppose that Lynnfield or Reading might desire it for a similar purpose. Its proximity to a main highway might create some objection also; however, there will doubtless be some objection on the score of proximity whatever place is selected, but any thinking person will agree that it is better to have the sewage of a large community carried rapidly away to a point where it can be properly cared for, and that is comparatively remote from any dwellings, rather than have it deposited in the ground in their midst, day after day and year after year, until the soil and atmosphere are loaded with its effluvia. As shown in the experience of places where filtration areas are in operation, grounds for objection are more imaginary than real.

Surveys were made in the vicinity of Salem street to ascertain if a small filtration area could not be prepared between Salem and New Salem streets, that would care for the sewage of the north ward and east side. There is plenty of excellent material in the sand bank near by, and the outfall sewer could be brought from Vernon street at Aborn avenue, across private land and under Salem street and the railroad to the filter beds by gravity. As this arrangement would still leave many low places not provided for; and as an objectionable inverted siphon would be required in order to pass the railroad and Salem street; and as the sand is a source of revenue for building purposes, the project was considered unadvisable.

Surveys and calculations were made to ascertain if it were not possible and advisable to carry sewage from the larger part of the town by gravity to filter beds at the town property location, and pump the rest into the outfall sewer at the nearest and most convenient point. When the outfall sewer in Water street nears Melvin street, a possible route to the lower filtration area is suggested by way of Valley, Hart, Melvin and Nahant streets, or by Water street, but the irregular course, deep cuts, and large amount of rock excavation in both routes, render them more expensive and less practicable than to go from Valley street directly across the meadow. Bringing a high level sewer then from the filter beds to the intersection of Water and Melvin streets at as

flat an inclination as admissible would require a fill across the meadow of 12.5 feet, and in Valley and Water streets of from 4 to 9 feet. This would necessitate filling also portions of Melvin street and raising seven houses on Valley street.

As this sewer in Water street would be too high to receive the sewage from the rattan works, which is considerable, and judging from the offensive odor it imparts to the brook below, requires immediate attention, it would have to be pumped, together with the sewage from the north ward, east side and low districts in the valley.

A line was run for an east side intercepting sewer from the intersection of Water and Melvin streets up the valley, passing under the Salem branch of the B. & M. R. R., and to the east of the Newburyport Branch, then under the latter track near Salem street to a low point on Vernon street at the foot of Aborn avenue. To carry sewage from the east side over this line without pumping would require the sewer to be elevated in an embankment above the natural surface almost the entire distance. Salem and New Salem streets would have to be filled at the points of crossing, or inverted siphons resorted to, and sewage from Salem street, Fitch court, Vernon street at the bridge, the rattan factory and other low lying districts would be excluded. In view of the expense and the partial efficiency of this grade for that line the grade was lowered to a point that would cause the sewer to be in moderate excavation and low enough to include all territory desired, necessitating pumping of this portion of the sewage into the main outfall at the most convenient point as before mentioned. Comparing then this combined method of discharging a portion by gravity and a portion by pumping, with the method whereby sewage from all districts is carried by low sewers clear to the base of the filter beds at the town property location, and then elevated about thirteen feet to their surface; it is found that as there would be a pumping plant and receiving basins in either case it is better to have them at the filter beds where one man can do the work most of the time, than distant from them and possibly nearer the town than desirable. In the former case the pumping plant and basins would be smaller and less expensive, as less sewage would be handled, but as it would care for the

sewage of the rattan works which is considerable, the difference in cost would not be great and is more than offset by the heavy expense for filling and for damages that would be incurred on the line of the high level sewer.

The expense for pumping would be comparatively small in either case as the lift is light and centrifugal pumping machinery could be used to advantage. Comparing the relative expense of the distinctive features in each case, there follows :

Comparative Cost of Different Methods of Discharging Sewage on to Filtration Area at Town Property Location.

PART PUMPING, PART GRAVITY, STATION NEAR WATER AND MELVIN STREETS.		
Filling streets and across meadow, 47,536 cu. yds. at 35 cents,	\$16,637 60	
Retaining walls,	1,500 00	
Land, rights of way and damages,	2,520 00	
Receiving basins, pumping station and machinery,	11,600 00	
Suction and discharge pipes,	680 00	\$32,937 60
PUMPING ALL SEWAGE, STATION AT FILTER BEDS.		
Roads across meadow, 12,147 cu. yds. at 35 cents,	\$4,251 45	
Land and rights of way,	500 00	
Receiving basins, pumping station and machinery,	19,300 00	
Suction and discharge pipes,	368 00	\$24,419 45
Difference in favor of latter method,		\$8,518 15

If the filter beds should be prepared at a higher level than the above estimates are based upon, the possibility of which is suggested, the difference in costs shown above would be greatly increased.

SUMMARY.

After careful consideration of the various methods and projects presented, it is found that to carry all the sewage by low sewers that will best serve all districts, to the town property location, and there elevate it to filter beds prepared to receive it, is the most satisfactory and economical method of sewage disposal

for the portion of Wakefield lying north of Hart's Hill ridge, and is therefore recommended, as shown on the plan submitted with this report and as outlined below.

SYSTEM PROPOSED.

The system of street sewers is designed to carry house wastes only; no storm or ground water is to be admitted. The outfall is to be eighteen inches in diameter and starts at the receiving basins, located at the foot or east end of the meadow at the town property location, where the filter beds will be prepared. From there it crosses the meadow through a road built for the purpose that will be fifteen feet wide on top and about five feet high, and ending at Valley street, opposite land owned by the town, which will furnish material free for filling. When excavating this material it could be done so as to uncover ledge for the stonecrusher. The main sewer continues in Valley street to the intersection of Water and Melvin streets, where it receives the discharge of the 12-inch east side intercepting sewer and the 12-inch main in Water street; thence the main passes up Water and West Water streets to Railroad street; thence by Railroad street to Albion street, and by Albion to Gould street, at which point it divides into two 10-inch sewers, one continuing in Albion to Byron street, the other in Gould street to Cedar street. A 10-inch sewer starts from Albion street and passes through Railroad street to Church street. A 10-inch sewer also starts from Water street, just east of the Salem branch of the B. & M. R. R., and runs parallel with the railroad to Main street. An 8-inch sewer starts from Water street, just west of Crescent street, and passes up the valley containing the Centre brook to Crescent street. This sewer and the sub-drain that is designed to go with it will do away with the filthy brook that is now there, and whose present condition is a source of deep annoyance to near residents and an open menace to the entire community. This uncovered and irregular brook has for a long time discharged into the stagnant waters of the Centre pond, where deposits have collected in the shallow water and the pond has become little better than an open cesspool. A decided benefit would result from filling the entire pond excepting a course for the brook on the east side.

As a further sanitary measure, but not as a part of the sewerage system, there should be a 12-inch pipe drain laid from the main brook in Water street up the same valley in the centre to the upper end, to carry off storm water from the entire district and do away with the possibility of a surface brook at any time.

Radiating from the main arteries, sewers eight and six inches in diameter have been provided for most of the streets, whether built upon or not, so that as extensions are made to the system they will form a proper part of the whole; those most needed to be built at first, and then extended as the growth of the town requires it.

Lowering the ground water by the sub-drainage that is provided, will prove a great boon in many localities. The drain will discharge into the brook at Melvin street, will pass up Water, Railroad and Albion streets, will extend to Richardson and Bennett streets, will pass up the centre valley into Crescent street and extend up Main street to Salem street and up Park street, and extensions can be made as desired.

It is stated that the results from the sub-drainage in connection with the Newton sewerage system is commended in certain localities more than the sewers themselves, for the reason that the ground water is lowered to such a beneficial extent. In another place land was known to double in value in consequence of the land being drained by construction of the sewers alone.

Both lakes will be protected from sewage contamination by sewers that are provided in the streets bordering them, this being especially necessary in the case of Crystal Lake from which the public water supply is taken. Private drains that now discharge directly into Lake Quannapowitt and pollute its waters could be done away with.

The receiving basins and pumping plant will be located at the filter beds. The basins will be large enough to accommodate the night flow, and thus avoid the necessity for continuous pumping, will be built in the ground and covered, and have a capacity of 400,000 gallons.

The pumping station will be of brick and will accommodate two pumps and two boilers. The machinery will consist of two boilers and at first one pump, of the centrifugal pattern, having

a capacity of 1250 gallons a minute or 750,000 gallons in ten hours.

The filter beds will be prepared by cutting down the bank to the proper elevation and spreading the sand on the meadow, or by cutting down the bank for a portion and preparing others at a higher level or on the natural surface, as a detail study in the preparation of working plans shows to be most desirable; an economical use of the filtration material at first being advisable. The material is of excellent quality as shown by test pits, one being dug sixteen feet deep near the middle of the bank; only one third of the material now owned by the town being required for some time. The surface of the filter beds will average about thirteen feet above the water in the basins. Six acres of area being sufficient at first. Following is an estimate of cost:

Estimated Cost of System Proposed.

Street Sewers.

6-inch vitrified pipe laid, 12,740 ft. at \$0.55	\$7,007 00
“ “ “ “ 1,200 ft. at .80	960 00
8-inch “ “ “ “ 12,200 ft. at .61	7,442 00
“ “ “ “ 5,920 ft. at .86	5,091 20
“ “ “ “ 1,730 ft. at 1.00	1,730 00
10-inch “ “ “ “ 500 ft. at .95	475 00
“ “ “ “ 3,270 ft. at 1.08	3,531 60
“ “ “ “ 860 ft. at 1.48	1,272 80
12-inch “ “ “ “ 1,070 ft. at 1.00	1,070 00
“ “ “ “ 1,520 ft. at 1.85	2,812 00
“ “ “ “ 1,330 ft. at 2.35	3,125 50
18-inch “ “ “ “ 3,100 ft. at 1.25	3,875 00
Pipe chimneys, . . . 62 at 6.00	372 00
Manholes. . . . 88 at 45.00	3,960 00
Subdrains, . . . 9,680 ft. at .17	1,645 60
Rock excavation, . 100 cu. yds. at 4.00	400 00
	<hr/> \$44,769 70
Road across meadow, 10,666 cu. yds. at .35	3,733 10
Land and right of way,	400 00
Receiving basins,	13,000 00
Pumping station, chimney and foundations,	3,800 00
Centrifugal pumping machinery,	2,500 00
Preparing filter beds, 42,102 cu. yds. at \$0.25 . . .	10,525 50
Suction and discharge pipes, subdrains, etc., at filter beds, .	1,723 00
Engineering, superintendence and contingencies, 8 per ct., .	6,436 10
	<hr/> \$86,887 40

Estimated Annual Expense Involved by the System Proposed.

For interest and sinking fund, 20 year bonds at $3\frac{1}{2}$ per ct.,	\$7,385 43
For maintenance and operating expenses,	1,500 00
Total	<u>\$8,885 43</u>

The above estimate of annual expense is for comparison with a similar one for a system discharging into the Metropolitan sewers, but the town will doubtless adopt a method of apportioning the cost whereby the abutters share the expense, as is customary, say each side of the street paying a third and the town the remaining third, or some other equable arrangement; then the annual expense, as far as the town is concerned, would be lessened to that extent, making by the arrangement suggested the annual appropriation amount to \$3,961.81.

Submitted with this report is a plan of the system proposed, including profiles of the outfall and east side intercepting sewers.

Very respectfully,

LOUIS HAWES,

Civil Engineer.

75 STATE ST., BOSTON, Sept. 6, 1892.

OFFICIAL ENDORSEMENT OF STATE BOARD OF HEALTH.

OFFICE OF STATE BOARD OF HEALTH.

13 BEACON ST., BOSTON, Oct. 7, 1892.

To the Committee on Sewerage of the Town of Wakefield,

GENTLEMEN:—In response to your application of August 29, 1892, accompanied by a plan for the sewerage of your town and asking the advice of the State Board of Health in regard thereto, the Board has caused investigations to be made, has carefully considered the plan submitted and herewith presents its reply.

It is proposed by this plan to collect the sewage of all parts of the town by means of a system of pipe sewers from which storm water is to be excluded, and these sewers are arranged in two independent systems, one for the southerly part of the town, including the villages of Greenwood and Boynton, and the other for the main village. The one for the southerly part of the town is planned to connect with the Melrose sewers and through them with the Metropolitan System. The other provides for the disposal of the sewage by intermittent filtration upon sandy land in the vicinity of the town almshouse.

The disposal of the sewage of the southerly part of the town into the Metropolitan System is the best method that can be adopted for this district, provided the consent of the proper authorities can be obtained.

The disposal of sewage of the main village by intermittent filtration through a sufficient area of porous land is also the best available method of disposing of the sewage of this portion of the town.

With regard to the best place for filtering the sewage, your engineer has shown in his report that the proposed disposal area has a decided advantage in regard both to the cost of reaching it with the sewage and to the cost of maintenance, over any other available area. The character of the land at this place is also of excellent quality for filtration, so that on the whole these advantages may be said to outweigh the disadvantages that the tract contains two small houses and a schoolhouse and is not very far from settled portions of the town.

With regard to the amount of land required in the beginning for purifying the sewage, much will depend upon the extent to which ground water is excluded from the sewers. In several instances towns have had a much larger amount of sewage to pump or purify than was expected, owing to the entrance of ground water, notwithstanding all precautions taken to make the joints of the pipe sewers water tight. The only practicable remedy for this trouble, so far as now known, is to provide underdrains of suitable size to take away the ground water of those districts where the sewers are below the water level and discharge this water into such streams as are most available. Even if the amount of

ground water is restricted as far as practicable the Board is of opinion that not less than six acres should be prepared for filtering the sewage in the beginning, with provision for increase in a few years.

The best method of preparing the filtration area can hardly be determined without a careful detailed study. If beds are prepared by filling upon the adjacent swamp their surface should be raised not less than six feet above the present water level in the brook, and the underdrains should be placed near enough together so that when the sewage is applied to the beds the water in the ground will always remain drained down to at least five feet below the surface. Beds prepared by excavating the higher land should have their surface left eight or preferably ten feet higher than the present level of the brook and would not need as much underdrainage as beds prepared by filling upon the swamp, and would more efficiently purify the sewage. If the town should acquire a sufficient amount of land a portion or the whole of the filter beds might be prepared at a smaller cost upon the top of the flat land than by the plan of excavating and filling, as proposed by the plan submitted. As before stated, however, the best method to adopt will require a detailed study, which should precede actual construction, and the Board will give further advice as to the preparation of the disposal area at such time, if so desired.

The present plan for collecting the sewage and bringing it to the filtration area appears to have been carefully designed and to be comprehensive and well adapted to the wants of the town.

By order of the Board,

H. P. WALCOTT, *Chairman.*